

NACOmatic

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JOLIET	JOT	-				
KANKAKEE	IKK	-				
KEWANEE	EZI	-				
LACON	C75	-				
LAWRENCEVILLE	LWV	-				
LINCOLN	AAA	-				
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MANITO	C45	-				
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MATTOON-CHARLESTON	MTO	-				

INSTRUMENT APPROACH PROCEDURE CHARTS

IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

NAME ALTERNATE MINIMUMS

ALTON/ST. LOUIS, IL

ST. LOUIS RGNL ILS or LOC Rwy 29¹
LOC BC Rwy 11¹
NDB Rwy 17²
RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 29
RNAV (GPS) Rwy 35
VOR-A

NA when local weather not available.

¹NA when control tower closed.

²Categories A,B, 900-2; Category C, 900-2½;
Category D, 900-2¾.

ANTIGO, WI

LANGLADE COUNTY NDB Rwy 16¹
RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34

NA when local weather not available.

¹Category C, 800-2¼; Category D, 800-2½.

APPLETON, WI

OUTAGAMIE COUNTY
RGNL ILS or LOC Rwy 31²
ILS Rwy 30¹³
RNAV (GPS) Rwy 3²
RNAV (GPS) Rwy 21²
VOR/DME Rwy 21²

¹NA when control tower closed.

²NA when local weather not available.

³LOC, NA.

ASHLAND, WI

JOHN F. KENNEDY
MEMORIAL RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 20
RNAV (GPS) Rwy 31
VOR Rwy 2¹
VOR Rwy 31

NA when local weather not available.

¹Category C, 800-2¼; Category D, 800-2½.

NAME ALTERNATE MINIMUMS

BARABOO, WI

BARABOO
WISCONSIN DELLS RNAV (GPS) Rwy 1
RNAV (GPS) Rwy 19
VOR-A

NA when local weather not available.

BELLEVILLE, IL

SCOTT AFB/
MIDAMERICA ILS or LOC/DME Rwy 14L¹
ILS or LOC Rwy 14R¹²
ILS Rwy 32L²³
ILS or LOC Rwy 32R¹

¹ILS, Category C, 700-2; Category D, 800-2½;
Category E, 800-2¾. LOC, Category D, 800-2½; Category E, 800-2¾.

²NA when control tower closed.

³ILS, Category D, 800-2¼; Category E, 800-2¾. LOC, Category E, 800-2¾.

BLOOMINGTON/NORMAL, IL

CENTRAL IL RGNL ARPT AT
BLOOMINGTON-NORMAL ILS or LOC Rwy 20¹²
ILS or LOC Rwy 29¹
ILS or LOC/DME Rwy 21²
LOC BC Rwy 11
RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 20
RNAV (GPS) Rwy 29

NA when local weather not available.

¹ILS, Category D, 700-2.

²NA when control tower closed.

BOSCOBEL, WI

BOSCOBEL RNAV (GPS) Rwy 7¹
RNAV (GPS) Rwy 25¹
VOR/DME Rwy 25²

NA when local weather not available.

¹Categories A,B, 900-2; Category C, 1000-2¾.

²Categories A,B, 1000-2; Category C, 1000-2¾.



ALTERNATE MINS

10098

E2



NAME ALTERNATE MINIMUMS
BURLINGTON, WI
 BURLINGTON MUNI RNAV (GPS) Rwy 29
 VOR Rwy 29¹
 NA when local weather not available.
¹Category D, 800-2½.

CAHOKIA/ST. LOUIS, IL
 ST. LOUIS
 DOWNTOWN ILS or LOC Rwy 30L¹²³
 RNAV (GPS) Rwy 12R³⁴
¹NA when control tower closed.
²ILS, Category D, 700-2.
³NA when local weather not available.
⁴Category D, 800-2½.

CARBONDALE-MURPHYSBORO, IL
 SOUTHERN ILLINOIS RNAV (GPS) Rwy 18L
 RNAV (GPS) Rwy 36R
 NA when local weather not available.

CHAMPAIGN-URBANA, IL
 UNIVERSITY OF ILLINOIS-
 WILLARD ILS or LOC Rwy 32R¹²
 LOC BC Rwy 14L¹
 RADAR-1¹
 RNAV (GPS) Rwy 4²
 RNAV (GPS) Rwy 32R²
 VOR Rwy 4²
 VOR/DME Rwy 14L²
¹NA when control tower closed.
²NA when local weather not available.

CHICAGO, IL
 CHICAGO MIDWAY
 INTL VOR/DME RNAV or GPS Rwy 22L
 Category D, 800-2½.

CHICAGO O'HARE INTL ... ILS or LOC Rwy 9L
 ILS or LOC Rwy 9R
 ILS, LOC, Categories A, B, 1100-2; Categories
 C, D, 1100-3.
 LANSING MUNI RNAV (GPS) Rwy 9
 RNAV (GPS) Rwy 27
 RNAV (GPS) Rwy 36
 VOR-A
 NA when local weather not available.

CHICAGO(WEST CHICAGO), IL
 DUPAGE RNAV (GPS) Rwy 20R
 NA when local weather not available.

CHICAGO/AURORA, IL
 AURORA MUNI ILS or LOC Rwy 9¹
 ILS or LOC Rwy 33¹²
 RNAV (GPS) Rwy 9¹
 RNAV (GPS) Rwy 33²
¹NA when control tower closed.

NAME ALTERNATE MINIMUMS
**CHICAGO/PROSPECT HEIGHTS/
 WHEELING, IL**
 CHICAGO EXECUTIVE ILS or LOC Rwy 16
 RNAV (GPS) Rwy 16
 NA when local weather not available.

CHICAGO/ROMEOVILLE, IL
 LEWIS UNIVERSITY RNAV (GPS) Rwy 2
 RNAV (GPS) Rwy 9
 RNAV (GPS) Rwy 20
 RNAV (GPS) Rwy 27
 VOR Rwy 9
 NA when local weather not available.
 Category D, 800-2½.

CHICAGO/WAUKEGAN, IL
 WAUKEGAN RGNL ILS Rwy 23
 NA when control tower closed.

CLINTONVILLE, WI
 CLINTONVILLE MUNI RNAV (GPS) Rwy 4
 RNAV (GPS) Rwy 14
 RNAV (GPS) Rwy 22
 RNAV (GPS) Rwy 32
 NA when local weather not available.

DANVILLE, IL
 VERMILION RGNL ILS or LOC Rwy 21
 RNAV (GPS) Rwy 3
 RNAV (GPS) Rwy 21
 RNAV (GPS) Rwy 34
 VOR/DME Rwy 3
 VOR Rwy 21
 NA when local weather not available.

DE KALB, IL
 DE KALB TAYLOR MUNI .. ILS or LOC Rwy 2¹
 RNAV (GPS) Rwy 2
 RNAV (GPS) Rwy 9
 RNAV (GPS) Rwy 20
 RNAV (GPS) Rwy 27
 NA when local weather not available.
¹Categories C, D, 700-2.

DECATUR, IL
 DECATUR ILS or LOC Rwy 6¹
 LOC BC Rwy 24¹
 RNAV (GPS) Rwy 6²
 RNAV (GPS) Rwy 18²
 RNAV (GPS) Rwy 24²
 RNAV (GPS) Rwy 36²
 VOR Rwy 36¹

¹NA when control tower closed.
²NA when local weather not available.

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¹NA when control tower closed.

NAME **ALTERNATE MINIMUMS**
MEDFORD, WI
TAYLOR COUNTY **RNAV (GPS) Rwy 27**
NA when local weather not available.

MENOMONIE, WI
MENOMONIE MUNI-SCORE
FIELD **RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 27
VOR/DME Rwy 27
NA when local weather not available.

MERRILL, WI
MERRILL MUNI **RNAV (GPS) Rwy 7**
RNAV (GPS) Rwy 25
NA when local weather not available.

MILWAUKEE, WI
LAWRENCE J. TIMMERMAN **LOC Rwy 15L**
VOR or GPS Rwy 4L
VOR or GPS Rwy 15L
NA when control tower closed.

MINOCQUA-WOODRUFF, WI
LAKELAND/NOBLE F. LEE
MEMORIAL FIELD **RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 28
RNAV (GPS) Rwy 36
NA when local weather not available.

MOLINE, IL
QUAD-CITY INTL **ILS or LOC Rwy 9¹**
ILS or LOC Rwy 27¹²³
RNAV (GPS) Rwy 13³
RNAV (GPS) Rwy 31³
¹NA when control tower closed.
²ILS, Category D, 700-2.
³NA when local weather not available.

MONROE, WI
MONROE MUNI **RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30
VOR/DME Rwy 30
NA when local weather not available.

MORRIS, IL
MORRIS MUNI-JAMES R
WASHBURN FIELD **RNAV (GPS) Rwy 36**
NA when local weather not available.

MOSINEE, WI
CENTRAL WISCONSIN **ILS or LOC Rwy 8¹**
ILS or LOC Rwy 35
NA when control tower closed.
¹NA when local weather not available.

NAME **ALTERNATE MINIMUMS**
MOUNT CARMEL, IL
MOUNT CARMEL MUNI **RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 22
NA when local weather not available.

MOUNT VERNON, IL
MOUNT VERNON **ILS Rwy 23¹²**
RNAV (GPS) Rwy 5³
RNAV (GPS) Rwy 23³
¹NA between 2000-0630 local time.
²ILS, Category D, 700-2.
³NA when local weather not available.

NEW RICHMOND, WI
NEW RICHMOND RGNL . **RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32
NA when local weather not available.

OLNEY-NOBLE, IL
OLNEY-NOBLE **NDB Rwy 3**
RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 11
VOR/DME-A
NA when local weather not available.

OSCEOLA, WI
L O SIMENSTAD MUNI **RNAV (GPS) Rwy 28**
NA when local weather not available.

OSHKOSH, WI
WITTMAN RGNL **ILS or LOC Rwy 36¹**
LOC/DME BC Rwy 18¹
RNAV (GPS) Rwy 9²
RNAV (GPS) Rwy 18²
RNAV (GPS) Rwy 27²
RNAV (GPS) Rwy 36¹
VOR Rwy 9²
VOR Rwy 18²³
¹NA when control tower closed.
²NA when local weather not available.
³Category D, 800-2¼.

PARIS, IL
EDGAR COUNTY **RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 27
NA when local weather not available.

PEORIA, IL
GENERAL DOWNING-
PEORIA INTL **ILS or LOC Rwy 4**
ILS or LOC Rwy 31
RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 31
VOR/DME or TACAN Rwy 31
NA when local weather not available.



ALTERNATE MINS

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NAME ALTERNATE MINIMUMS

STURGEON BAY, WI

DOOR COUNTY

CHERRYLAND RNAV (GPS) Rwy 2

RNAV (GPS) Rwy 20

NA when local weather not available.

TAYLORVILLE, IL

TAYLORVILLE MUNI NDB Rwy 18

RNAV (GPS) Rwy 18

RNAV (GPS) Rwy 36

NA when local weather not available.

TOMAHAWK, WI

TOMAHAWK RGNL RNAV (GPS) Rwy 9

RNAV (GPS) Rwy 27

NA when local weather not available.

WATERTOWN, WI

WATERTOWN MUNI RNAV (GPS) Rwy 5¹²

RNAV (GPS) Rwy 11¹³

RNAV (GPS) Rwy 23¹²

RNAV (GPS) Rwy 29¹²

VOR/DME Rwy 29²

¹NA when local weather not available.

²Category D, 900-3.

³Categories A, B, 900-2; Category C, 900-2½;

Category D, 900-3.

WAUKESHA, WI

WAUKESHA COUNTY ILS or LOC Rwy 10¹²

RNAV (GPS) Rwy 10¹³

RNAV (GPS) Rwy 28¹³

VOR-A¹³

¹NA when local weather not available.

²ILS, Category C, 700-2; Category D, 700-2½.

LOC, Category D, 800-2½.

³Category D, 800-2½.

WAUPACA, WI

WAUPACA MUNI RNAV (GPS) Rwy 10

RNAV (GPS) Rwy 28

NA when local weather not available.

WAUSAU, WI

WAUSAU DOWNTOWN ... RNAV (GPS) Rwy 12

NA when local weather not available.

WEST BEND, WI

WEST BEND MUNI RNAV (GPS) Rwy 6

RNAV (GPS) Rwy 13

RNAV (GPS) Rwy 24

RNAV (GPS) Rwy 31

NA when local weather not available.

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RADAR SURVEILLANCE MINIMUMS

CHAMPAIGN/URBANA, IL

Amdt. 6A, OCT 28, 2002 (FAA)

ELEV 754

UNIVERSITY OF ILLINOIS-WILLARD

RADAR - 316°-135° 121.35 285.65 136°-315° 132.85 291.0 **A**

				DA/ HAT/ HATH/				DA/ HAT/ HATH/		
ASR	RWY GS/TCH/RPI	CAT	MDA-VIS	HAA	CEIL-VIS	CAT	MDA-VIS	HAA	CEIL-VIS	
	14L	ABC	1100-1	346	(400-1)	D	1100-1¼	346	(400-1¼)	
	32R	ABC	1100/24	351	(400-½)	D	1100/50	351	(400-1)	
CIRCLING		A	1160-1	406	(500-1)	B	1220-1	466	(500-1)	
		C	1220-1½	466	(500-1½)	D	1320-2	566	(600-2)	

When control tower closed, ASR not authorized.

Category D S-32R visibility increased to RVR 6000 for inoperative MALSR.

CHICAGO/ROCKFORD, IL

Amdt. 10A, DEC 21, 2006 (FAA)

ELEV 742

CHICAGO/ ROCKFORD INTL

RADAR - 121.0 327.0

				DA/ HAT/ HATH/				DA/ HAT/ HATH/		
ASR	RWY GS/TCH/RPI	CAT	MDA-VIS	HAA	CEIL-VIS	CAT	MDA-VIS	HAA	CEIL-VIS	
	1	AB	1160/24	431	(500-½)	C	1160/40	431	(500-¾)	
		D	1160/50	431	(500-1)					
	7	AB	1180/24	438	(500-½)	C	1180/40	438	(500-¾)	
		D	1180/50	438	(500-1)					
	25	AB	1220-1	485	(500-1)	C	1220-1¼	485	(500-1¼)	
		D	1220-1½	485	(500-1½)					
CIRCLING		A	1220-1	478	(500-1)	b	1240-1	498	(500-1)	
		C	1240-1½	498	(500-1½)	D	1320-2	578	(600-2)	

GREEN BAY, WI

Amdt. 9C, JUL 6, 2006 (FAA)

ELEV 695

AUSTIN STRAUBEL INTL

RADAR - 119.4 338.2 **▽ A**

				DA/ HAT/ HATH/				DA/ HAT/ HATH/		
ASR	RWY GS/TCH/RPI	CAT	MDA-VIS	HAA	CEIL-VIS	CAT	MDA-VIS	HAA	CEIL-VIS	
	36	AB	1100/24	418	(500-½)	C	1100/40	418	(500-¾)	
		D	1100/50	418	(500-1)					
	24	AB	1120-1	438	(500-1)	C	1120-1¼	438	(500-1¼)	
		D	1120-1½	438	(500-1½)					
	18	AB	1220-1	525	(600-1)	C	1220-1½	525	(600-1½)	
		D	1220-1¾	525	(600-1¾)					
	6	AB	1220/24	528	(600-½)	C	1220/50	528	(600-1)	
		D	1220/60	528	(600-1¼)					
CIRCLING		AB	1220-1	525	(600-1)	C	1220-1½	525	(600-1½)	
		D	1260-2	565	(600-2)					

For inoperative MALSR, increase ASR S-36 Category D visibility to RVR 6000.

When control tower closed, ASR not authorized.


RADAR INSTRUMENT APPROACH MINIMUMS

MADISON, WI

Amdt. 17A, April 8, 2010 (FAA)

ELEV 887

DANE COUNTY RGNL-TRUAX FIELD

RADAR - 135.45 343.7 

	RWY	GS/TCH/RPI	CAT	HAT/ HATH/			CAT	HAT/ HATH/		
				DA/ MDA-VIS	HAA	CEIL-VIS		DA/ MDA-VIS	HAA	CEIL-VIS
ASR	21		AB	1360-½	473	(500-½)	C	1360-¾	473	(500-¾)
			D	1360-1	473	(500-1)	E	1360-1¼	473	(500-1¼)
	36		AB	1360/24	498	(500-½)	C	1360/50	498	(500-1)
			D	1360/60	498	(500-1¼)	E	1360/1½	498	(500-1½)
	14		AB	1360-1	499	(500-1)	C	1360-1¼	499	(500-1¼)
			D	1360-1½	499	(500-1½)	E	1360-1¾	499	(500-1¾)
	18		AB	1360/24	500	(600-½)	C	1360/40	500	(600-¾)
			D	1360/50	500	(600-1)	E	1360/60	500	(600-1¼)
	32		AB	1440-1	579	(600-1)	C	1440-1½	579	(600-1½)
			D	1440-1¾	579	(600-1¾)	E	1440-2	579	(600-2)
CIRCLING			A	1440-1	553	(600-1)	B	1460-1	573	(600-1)
			C	1460-1½	573	(600-1½)	D	1460-2	573	(600-2)
			E	1700-3	813	(900-3)				

When control tower closed, ASR procedures not authorized.

SPRINGFIELD, IL

Amdt. 9, OCT 27, 2005 (FAA)

ELEV 597

ABRAHAM LINCOLN CAPITAL

RADAR - 118.6 323.0



	RWY	GS/TCH/RPI	CAT	HAT/ HATH/			CAT	HAT/ HATH/		
				DA/ MDA-VIS	HAA	CEIL-VIS		DA/ MDA-VIS	HAA	CEIL-VIS
ASR	22		ABC	960-½	363	(400-½)	DE	960-1	363	(400-1)
	31		AB	1240-½	650	(700-1)	C	1240-1¼	650	(700-1¼)
			D	1240-1½	650	(700-1½)	E	1240-1¾	650	(700-1¾)
	4		ABC	960/24	368	(400-½)	DE	960/50	368	(400-1)
CIRCLING			AB	1240-1	643	(700-1)	C	1240-1¾	643	(700-1¾)
			D	1240-2	643	(700-2)	E	1380-2¾	783	(800-2¾)

If local altimeter setting not received, use Logan County altimeter setting and increase all MDAs 60 feet.

For inoperative MALSR; increase S-4 categories D and E visibility to 6000; increase S-22 categories D and E visibility to 1¼; increase S-31 category E visibility to 2¼.

When control tower closed, ASR not authorized.

INSTRUMENT APPROACH PROCEDURE CHARTS

IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR take-off minimums other than standard, are listed below. Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military take-off minima, refer to appropriate service directives.

NAME TAKE-OFF MINIMUMS

ALTON/ST. LOUIS, IL

ST. LOUIS RGNL (ALN)

ORIG 05300 (FAA)

NOTE: **Rwy 11**, tree 1876' from departure end of runway, 834' left of centerline, 65' AGL/575' MSL, light pole 1067' from departure end of runway, 667' left of centerline, 25' AGL/554' MSL. **Rwy 17**, multiple trees beginning 1520' from departure end of runway, 859' right of centerline, 82' AGL/621' MSL, tree 1794' from departure end of runway, 410' left of centerline, 59' AGL/598' MSL. **Rwy 29**, multiple trees beginning 1318' from departure end of runway, 494' left of centerline, 59' AGL/579' MSL, light pole 663' from departure end of runway, 528' left of centerline, 10' AGL/559' MSL, tree 1481' from departure end of runway, 501' right of centerline, 66' AGL/578' MSL. **Rwy 35**, multiple trees and light pole beginning 980' from departure end of runway, 574' left of centerline, 67' AGL/596' MSL.

AMERY, WI

AMERY MUNI (AHH)

AMDT 1 05076 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18**, 400-1 or std. with a min. climb of 335' per NM to 1600

NOTE: **Rwy 18**, towers 6684' from departure end of runway, 2072' left of centerline, 140' AGL/1340' MSL.

NAME TAKE-OFF MINIMUMS

ANTIGO, WI

LANGLADE COUNTY (AIG)

ORIG 08101 (FAA)

TAKE-OFF MINIMUMS: **Rwy 8**, 400-2 or std. w/ min. climb of 221' per NM to 1900, or alternatively, with std. takeoff min. and a normal 200'/NM climb gradient, takeoff must occur no later than 1800' prior to departure end of runway.

NOTE: **Rwy 8**, Trees beginning 3692' from departure end of runway, 538' right of centerline, up to 100' AGL/1799' MSL. Vehicle and road 796' from departure end of runway, 27' right of centerline, 15' AGL/1544' MSL. **Rwy 16**, Vehicle and road beginning 150' from departure end of runway, 212' left of centerline, 15' AGL/1539' MSL.

Rwy 26, Trees beginning 2447' from departure end of runway, on centerline, up to 100' AGL/1614' MSL.

ASHLAND, WI

JOHN F. KENNEDY MEMORIAL (ASX)
AMDT 1 08157 (FAA)

NOTE: **Rwy 2**, trees beginning 52' from departure end of runway, 209' right of centerline, up to 100' AGL/939' MSL. Trees beginning 119' from departure end of runway, 110' left of centerline, up to 100' AGL/929' MSL. Antenna 2411' from departure end of runway, 920' left of centerline, 117' AGL/926' MSL. **Rwy 13**, trees beginning 44' from departure end of runway, 161' right of centerline, up to 100' AGL/878' MSL. Trees beginning 831' from departure end of runway, 241' left of centerline, up to 100' AGL/868' MSL. **Rwy 20**, truck on road 329' from departure end of runway, 576' right of centerline, 15' AGL/844' MSL. Trees beginning 206' from departure end of runway, 229' right of centerline, up to 100' AGL/893' MSL. Trees beginning 1152' from departure end of runway, 295' left of centerline, up to 100' AGL/893' MSL. **Rwy 31**, truck on road 65' from departure end of runway, 325' right and 331' left of centerline, 15' AGL/844' MSL. Trees beginning 90' from departure end of runway, 172' right of centerline, up to 100' AGL/919' MSL. Trees beginning 34' from departure end of runway, 222' left of centerline, up to 100' AGL/838' MSL.

BARABOO, WI

BARABOO WISCONSIN DELLS (DLL)
ORIG 85017 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1**, 300-1.
DEPARTURE PROCEDURE: **Rwy 14**, southeastbound departures, climbing left turn to heading 070° intercept DLL R-090, climb to 3200 before proceeding southeastbound. **Rwys 19, 32**, southeastbound departures (090° CW 180°) climb on runway heading to 3200 before proceeding on course.

BLACK RIVER FALLS, WI

BLACK RIVER FALLS AREA (BCK)
AMDT 1 (FAA)

DEPARTURE PROCEDURE: **Rwys 8, 26**, climb runway heading to 1400 before proceeding on course.

BLOOMINGTON-NORMAL, IL

CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)
ORIG 07074 (FAA)

DEPARTURE PROCEDURE: **Rwy 20**, climb heading 198° to 1400 before turning left.

NOTE: **Rwy 2**, pole 1638' from departure end of runway, 908' right of centerline, 78' AGL/922' MSL. **Rwy 11**, tree 2069' from departure end of runway, 1031' right of centerline, 60' AGL/933' MSL.

BOLINGBROOK, IL

BOLINGBROOK'S CLOW INTL (1C5)
ORIG 10098 (FAA)

NOTE: **Rwy 18**, multiple buildings and trees beginning 84' from DER, 349' left of centerline, up to 100' AGL/769' MSL. Trees 774' from DER, 163' right of centerline, up to 100' AGL/749' MSL. **Rwy 36**, building and trees beginning 288' from DER, 40' left of centerline, up to 100' AGL/775' MSL. Multiple buildings and sign beginning at DER, 73' right of centerline, up to 50' AGL/700' MSL.

BOSCOBEL, WI

BOSCOBEL (OVS)
AMDT 1 07298 (FAA)

TAKE-OFF MINIMUMS: **Rwy 2**, 600-3 or std. w/min. climb of 447' per NM to 1300. **Rwy 7**, std. w/min. climb of 548' per NM to 1500, or 1200-2½ for climb in visual conditions. **Rwy 20**, std. w/min. climb of 672' per NM to 1400 or 1200-2½ for climb in visual conditions. **Rwy 25**, std. w/min. climb of 381' per NM to 1300 or 1200-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 2**, climb heading 017° to 1300 before turning south. **Rwy 7**, climb heading 067° to 1500 before turning south, or for climb in visual conditions, cross Boscobel Airport at or above 1700 before proceeding on course. **Rwy 20**, climb heading 197° to 1500 before turning east, or for climb in visual conditions, cross Boscobel Airport at or above 1700 before proceeding on course. **Rwy 25**, climb heading 247° to 1500 before proceeding on course, or for climb in visual conditions, cross Boscobel Airport at or above 1700 before proceeding on course.

NOTE: **Rwy 2**, trees 1.3 NM from departure end of runway, 2536' left of centerline, 100' AGL/1118' MSL. Trees 1.6 NM from departure end of runway, 1276' left of centerline, 100' AGL/1127' MSL. Trees 1750' from departure end of runway, 470' left of centerline, 100' AGL/835' MSL. **Rwy 7**, trees 1.2 NM from departure end of runway, 2270' right of centerline, 100' AGL/1167' MSL. Trees 1290' from departure end of runway, 580' left of centerline, 100' AGL/726' MSL. Tree 13' from departure end of runway, 489' left of centerline, 10' AGL/690' MSL. Trees 1988' from departure end of runway, 250' left of centerline, 40' AGL/738' MSL. **Rwy 20**, tower 1.7 NM from departure end of runway, 640' right of centerline, 205' AGL/1196' MSL. Tower 3070' from departure end of runway, 865' left of centerline, 100' AGL/790' MSL. **Rwy 25**, tree 1.6 NM from departure end of runway, 2290' right of centerline, 100' AGL/1137' MSL. Tree 2.1 NM from departure end of runway, 1110' right of centerline, 100' AGL/1066' MSL. Trees 958' from departure end of runway, 478' right of centerline, 40' AGL/737' MSL. Trees 1165' from departure end of runway, 701' left of centerline, 40' AGL/731' MSL. Tree 1.6 NM from departure end of runway, 2290' right of centerline, 100' AGL/1137' MSL.

BOYCEVILLE, WI

BOYCEVILLE MUNI (3T3)
ORIG 02332 (FAA)

TAKE-OFF MINIMUMS: **Rwy 8**, 1300-2 or std. with a min. climb of 340' per NM to 2700.

NOTE: **Rwy 8**, tower 6.44 NM from departure end of runway, 3378' right of centerline, 1200' AGL/2180' MSL.

BURLINGTON, WI

BURLINGTON MUNI (BUU)
AMDT 2 86128 (FAA)

TAKE-OFF MINIMUMS: **Rwy 29**, 300-1 or std. with a min. climb of 260' per NM to 1100.

DEPARTURE PROCEDURE: **Rwy 11**, climb runway heading to 1400 before turning.

CABLE, WI

CABLE UNION (3CU)
AMDT 4 99308 (FAA)

DEPARTURE PROCEDURE: **Rwy 16**, west departures, climb runway heading to 1900 before turning westbound.

CAHOKIA/ST. LOUIS, IL

ST. LOUIS DOWNTOWN (CPS)

AMDT 7 05300 (FAA)

TAKEOFF MINIMUMS: **Rwy 5**, 200-1 ¼ or std. with a min. climb of 343' per NM to 800. **Rwy 30L**, 400-2½ or std. with a min. climb of 220' per NM to 900.

DEPARTURE PROCEDURE: **Rwy 5**, climb via heading 047° to 900 before turning left. **Rwy 12L/12R**, climb via heading 122° to 1000 before turning left. **Rwy 23**, climb via heading 227° to 2000 before turning. **Rwy 30L/30R**, climb via heading 302° to 1700 before turning.

NOTE: **Rwy 5**, antenna 476' from departure end of runway, 326' right of centerline, 37' AGL/448' MSL, pole 630' from departure end of runway, 540' right of centerline, 62' AGL/473' MSL, multiple towers beginning 1649' from departure end of runway, 19' left of centerline, up to 76' AGL/487' MSL. **Rwy 12L**, tree 1633' from departure end of runway, 144' left of centerline, 44' AGL/453' MSL. **Rwy 12R**, tree 2279' from departure end of runway 927' right of centerline, 77' AGL/486' MSL. Tree 3823' from departure end of runway, 20' left of centerline, 92' AGL/509' MSL. **Rwy 23**, pole 763' from departure end of runway, 182' right of centerline, 44' AGL/453' MSL, multiple trees beginning 812' from departure end of runway, 4' right of centerline, up to 81' AGL/492' MSL. **Rwy 30L**, multiple trees beginning 889' from departure end of runway, 516' right of centerline, up to 114' AGL/521' MSL.

CANTON, IL

INGERSOLL (CTK)

ORIG 08213 (FAA)

NOTE: **Rwy 9**, tree 1335' from departure end of runway, 772' right of centerline, 100' AGL/749' MSL. **Rwy 36**, tree 1162' from departure end of runway, 486' right of centerline, 100' AGL/739' MSL.

CARBONDALE/MURPHYSBORO, IL

SOUTHERN ILLINOIS (MDH)

ORIG 10042 (FAA)

TAKE-OFF MINIMUMS: **Rwys 18L, 18R**, std. w/ min. climb of 225' per NM to 1100, or 900-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 18L, 18R**, for climb in visual conditions, cross Southern Illinois airport at or above 1200 MSL before proceeding on course.

NOTE: **Rwy 6**, road 179' from DER, 214' left of centerline, 418' MSL. **Rwy 18L**, tree 3235' from DER, 696' right of centerline, 100' AGL/497' MSL. Antenna 2731' from DER, 458' left of centerline, 100' AGL/483' MSL. Tower 2780' from DER, 484' left of centerline, 100' AGL/483' MSL. Pole 1166' from DER, 192' right of centerline, 100' AGL/439' MSL. **Rwy 24**, trees beginning 633' from DER left and right of centerline up to 100' AGL/485' MSL. **Rwy 36L**, trees beginning 480' from DER left and right of centerline up to 100' AGL/479' MSL.

CARMi, IL

CARMi MUNI (CUL)

AMDT 1 83356 (FAA)

DEPARTURE PROCEDURE: **Rwy 36**, climb runway heading to 1000 before turning westbound.

CASEY, IL

CASEY MUNI (1H8)

AMDT 3 83258 (FAA)

DEPARTURE PROCEDURE: **Rwys 4, 22, 36**, climb runway heading to 1900 before turning southbound. **Rwy 18**, climb runway heading to 1900 before turning left.

CENTRALIA, IL

CENTRALIA MUNI (ENL)

AMDT 1 82133 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18**, 300-1.

CHAMPAIGN/URBANA, IL

UNIVERSITY OF ILLINOIS-WILLARD (CMI)

ORIG 09015 (FAA)

DEPARTURE PROCEDURE: **Rwy 4**, climb heading 041° to 1300 before turning left.

NOTE: **Rwy 4**, trees beginning 56' from departure end of runway, 23' left of centerline, up to 63' AGL/808' MSL. Trees beginning 56' from departure end of runway, 89' right of centerline, up to 98' AGL/843' MSL. **Rwy 14R**, rod on obstruction light 520' from departure end of runway, 383' left of centerline, 17' AGL/760' MSL. Glide slope 541' from departure end of runway, 439' left of centerline, 36' AGL/779' MSL. Rod on obstruction light 543' from departure end of runway, 439' left of centerline, 37' AGL/780' MSL. **Rwy 18**, Terrain beginning 2' from departure end of runway, from left to right of centerline, up to 0' AGL/749' MSL. **Rwy 32L**, terrain 20' from departure end of runway, 152' right of centerline, 0' AGL/752' MSL. Antenna on ASR 1920' from departure end of runway, 331' left of centerline, 82' AGL/831' MSL.

CHICAGO, IL

CHICAGO MIDWAY INTL (MDW)

AMDT 10 08101 (FAA)

DEPARTURE PROCEDURE: **Rwys 4L, 4R**, Climbing right turn to 2400 heading 100° before proceeding on course. **Rwys 13C, 13L, 13R**, Climb heading 135° to 1400 before turning. **Rwys 22L, 22R**, Climb heading 224° to 1300 before turning. **Rwys 31C, 31L, 31R**, Climb heading 315° to 1500 before turning.

NOTE: **Rwy 4L**, fence 18' from departure end of runway, 257' left of centerline, 12' AGL/616' MSL. Vehicle plus road 143' from departure end of runway, 163' left of centerline, 16' AGL/620' MSL. Building 251' from departure end of runway, 217' left of centerline, 26' AGL/630' MSL. Sign 1912' from departure end of runway, 330' left of centerline, 88' AGL/692' MSL. Multiple light poles and trees beginning 375' from departure end of runway, 98' right of centerline, up to 75' AGL/679' MSL.

Rwy 4R, LOC 300' from departure end of runway, on centerline, 10' AGL/614' MSL. Light pole and multiple trees beginning 40' from departure end of runway, 369' left of centerline, up to 75' AGL/679' MSL. Blast fence 277' from departure end of runway, 45' left of centerline, 9' AGL/613' MSL. Tower 3983' from departure end of runway, 1142' left of centerline, 109' AGL/708' MSL. Multiple light poles and trees beginning 96' from departure end of runway, 21' right of centerline, up to 53' AGL/657' MSL. Train beginning 1483' from departure end of runway, 570' right of centerline, 48' AGL/654' MSL. **Rwy 13C**, LOC 248' from departure end of runway, on centerline, 8' AGL/619' MSL. Building 101' from departure end of runway, 254' left of centerline, 14' AGL/625' MSL. Trees beginning 288' from departure end of runway, 459' left of centerline, up to 76' AGL/680' MSL. Trees beginning 109' from departure end of runway, 402' right of centerline, up to 86' AGL/700' MSL. **Rwy 13L**, multiple poles and trees beginning 362' from departure end of runway, 215' left of centerline, up to 71' AGL/675' MSL. Trees beginning 1136' from departure end of runway, 54' right of centerline, up to 76' AGL/680' MSL. **Rwy 13R**, wind sock 263' from departure end of runway, 256' left of centerline, 9' AGL/621' MSL. Tree 1852' from departure end of runway, 960' left of centerline, 75' AGL/661' MSL. Building 459' from departure end of runway, 594' right of centerline, 50' AGL/660' MSL. Hangar 661' from departure end of runway, 291' right of centerline, 52' AGL/661' MSL. **Rwy 22L**, multiple poles and trees beginning 74' from departure end of runway, 375' left of centerline, up to 70' AGL/689' MSL. Multiple poles and trees beginning 465' from departure end of runway, 49' right of centerline, up to 60' AGL/679' MSL. Tank 4100' from departure end of runway, 161' right of centerline, 109' AGL/728' MSL. **Rwy 22R**, multiple poles and trees beginning 575' from departure end of runway, 168' left of centerline, up to 58' AGL/677' MSL. Tank 4100' from departure end of runway, 161' left of centerline, 109' AGL/728' MSL. Fence 198' from departure end of runway, 3' right of centerline, 12' AGL/630' MSL. Trees beginning 183' from departure end of runway, 65' right of centerline, up to 72' AGL/686' MSL.

CHICAGO MIDWAY INTL (CON'T)

Rwy 31C, LOC 239' from departure end of runway, on centerline, 10' AGL/617' MSL. Trees beginning 452' from departure end of runway, 454' left of centerline, up to 63' AGL/667' MSL. Spire 2207' from departure end of runway, 699' left of centerline, 78' AGL/684' MSL. Multiple poles and trees beginning 142' from departure end of runway, 28' right of centerline, up to 73' AGL/672' MSL. DME 183' from departure end of runway, 309' right of centerline, 17' AGL/624' MSL. Sign 1528' from departure end of runway, 270' right of centerline, 52' AGL/652' MSL. Tank 5576' from departure end of runway, 1430' right of centerline, 162' AGL/756' MSL. **Rwy 31L**, trees beginning 1299' from departure end of runway, 85' left of centerline, up to 53' AGL/662' MSL. Trees beginning 1779' from departure end of runway, 26' right of centerline, up to 68' AGL/667' MSL. **Rwy 31R**, multiple poles and trees beginning 379' from departure end of runway, 49' left of centerline, up to 65' AGL/664' MSL. Pole and trees beginning 70' from departure end of runway, 50' right of centerline, up to 68' AGL/667' MSL.

CHICAGO-O'HARE INTL (ORD)

AMDT 16A 09099 (FAA)

TAKEOFF MINIMUMS: **Rwy 27L**, std. w/ min. climb of 214' per NM to 1700, or 300-1½ with min. climb of 203' per NM to 1700, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1500' prior to departure end of runway. **Rwy 27R**, std. w/ min. climb of 228' per NM to 1800. **Rwy 28**, std. w/ min. climb of 222' per NM to 1700. **Rwy 32L**, std. w/ min. climb of 231' per NM to 1800.

NOTE: **Rwy 4L**, multiple buildings beginning 3325' from DER, 1198' right of centerline, up to 101' AGL/750' MSL. **Rwy 4R**, multiple trees beginning 793' from DER, 568' right of centerline, up to 77' AGL/716' MSL. Multiple trees beginning 2266' from DER, 756' left of centerline, up to 84' AGL/723' MSL. Parked aircraft on ramp 153' from DER, 329' left of centerline, 80' AGL/735' MSL. **Rwy 9L**, building 2771' from DER, 1194' right of centerline, 94' AGL/745' MSL. **Rwy 9R**, street light 877' from DER, 686' right of centerline, 40' AGL/684' MSL. **Rwy 10**, multiple towers beginning 2522' from DER, 983' right of centerline, up to 127' AGL/771' MSL. Parked aircraft on ramp 33' from DER, 440' left of centerline, 80' AGL/735' MSL. **Rwy 14L**, multiple lights beginning 982' from DER, 745' left of centerline, up to 40' AGL/684' MSL. Parked aircraft on ramp and sign beginning 100' from DER, 363' right of centerline, up to 80' AGL/729' MSL. **Rwy 14R**, parked aircraft on ramp 1104' from DER, 766' right of centerline, 80' AGL/730' MSL. **Rwy 22L**, tree 972' from DER, 354' left of centerline, 31' AGL/690' MSL. **Rwy 22R**, parked aircraft on ramp 34' from DER, 430' left of centerline, 80' AGL/736' MSL. **Rwy 27L**, multiple poles, towers, and aircraft on ramp beginning 70' from DER, 408' left of centerline, 147' AGL/812' MSL. **Rwy 27R**, elevator 2778' from DER, 1021' left of centerline, 111' AGL/776' MSL. Tank 1489' from DER, 892' left of centerline, 55' AGL/723' MSL. **Rwy 32L**, flag pole 2036' from DER, 791' left of centerline, 58' AGL/732' MSL. **Rwy 32R**, multiple trees beginning 1438' from DER, 851' right of centerline, up to 71' AGL/715' MSL.

CHICAGO, IL (CON'T)

LANSING MUNI (IGQ)

AMDT 5 09183 (FAA)

TAKE-OFF MINIMUMS: **Rwy 36**, 300-1½ or std. w/ min. climb of 322' per NM to 900.

DEPARTURE PROCEDURE: **Rwy 36**, climb heading 002° to 1200 before proceeding on course.

NOTE: **Rwy 9**, poles beginning 1203' from DER, from left to right of centerline, up to 32' AGL/647' MSL. Building 1882' from DER, 964' left of centerline, 50' AGL/668' MSL. Tower 4314' from DER, 664' left of centerline, 149' AGL/764' MSL. **Rwy 18**, trees beginning 381' from DER, 440' right of centerline, up to 42' AGL/661' MSL. **Rwy 27**, hangar and building beginning 254' from DER, 69' right of centerline, up to 26' AGL/641' MSL. Trees, antennas, antennas on buildings, signs, light poles, and road with vehicles beginning 326' from DER, from left to right of centerline, up to 68' AGL/683' MSL. Tank 575' from DER, 65' left of centerline, 16' AGL/630' MSL. **Rwy 36**, pole 5546' from DER, 1932' right of centerline, 164' AGL/777' MSL.

CHICAGO/AURORA, IL

AURORA MUNI (ARR)

AMDT 1 07298 (FAA)

NOTE: **Rwy 9**, vehicle on road 794' from departure end of runway, right and left of centerline, 15' AGL/734' MSL. Multiple trees beginning 4126' from departure end of runway, on centerline, 100' AGL/819' MSL. **Rwy 15**, multiple trees, power poles and road beginning 900' from departure end of runway, 47' right of centerline, up to 100' AGL/809' MSL. Power pole 1313' from departure end of runway, 47' left of centerline, 34' AGL/733' MSL. **Rwy 18**, multiple power poles beginning 1218' from departure end of runway, 190' right of centerline, up to 35' AGL/734' MSL. Multiple trees beginning 3646' from departure end of runway, on centerline up to 100' AGL/809' MSL. **Rwy 27**, vehicle on road 1020' from departure end of runway, right and left of centerline, 15' AGL/734' MSL. **Rwy 33**, multiple trees and road beginning 788' from departure end of runway, 238' right of centerline, up to 79' AGL/788' MSL. Road and power pole beginning 577' from departure end of runway, 137' left of centerline, up to 38' AGL/747' MSL. **Rwy 36**, tree, pole and fence beginning 31' from departure end of runway, 169' left of centerline, up to 35' AGL/734' MSL. Vehicle on road beginning 1099' from departure end of runway, right and left of centerline, 15' AGL/734' MSL.

CHICAGO/PROSPECT HEIGHTS/

WHEELING, IL

CHICAGO EXECUTIVE (PWK)

AMDT 2 04330 (FAA)

TAKE-OFF MINIMUMS: **Rwy 24**, 300-1 or std. with min. climb of 286' per NM to 900.

NOTE: **Rwy 6**, tree 226' from departure end of runway, 226' right of centerline, 51' AGL/691' MSL. **Rwy 12**, antenna 4287' from departure end of runway, 1191' right of centerline, 129' AGL/769' MSL. **Rwy 16**, tree 1572' from departure end of runway, 423' left of centerline, 62' AGL/702' MSL. Obstruction light, 393' from departure end of runway, 383' right of centerline, 14' AGL/658' MSL. **Rwy 24**, tower 2955' from departure end of runway, 990' left of centerline, 133' AGL/783' MSL. **Rwy 30**, antenna 5171' from departure end of runway, 758' right of centerline, 152' AGL/802' MSL. Tower 4865' from departure end of runway 1002' right of centerline, 131' AGL/778' MSL. **Rwy 34**, tree 479' from departure end of runway, 465' left of centerline, 79' AGL/723' MSL.

CHICAGO/ROMEOVILLE, IL

LEWIS UNIVERSITY (LOT)

ORIG 07242 (FAA)

TAKE-OFF MINIMUMS: **Rwy 2**, 300-1½ or std. w/ min. climb of 330' per NM to 1100.

DEPARTURE PROCEDURE: **Rwy 2**, climb heading 016° to 1100 before turning right.

NOTE: **Rwy 2**, multiple towers beginning 1.1 NM from departure end of runway, 361' left of centerline, up to 210' AGL/875' MSL. **Rwy 9**, multiple trees beginning 857' from departure end of runway, 359' left of centerline, up to 66' AGL/735' MSL. Building 244' from departure end of runway, 379' left of centerline, 10' AGL/679' MSL. Multiple trees and pole beginning 278' from departure end of runway, 174' right of centerline, up to 62' AGL/721' MSL. Sign 113' from departure end of runway, 355' right of centerline, 4' AGL/668' MSL. **Rwy 27**, multiple trees beginning 1144' from departure end of runway, 635' right of centerline, up to 54' AGL/723' MSL.

CHICAGO/WAUKEGAN, IL

WAUKEGAN RGNL (UGN)

ORIG 91122 (FAA)

TAKE-OFF MINIMUMS: **Rwy 14**, 300-1.

CHICAGO/WEST CHICAGO, IL

DU PAGE (DPA)

ORIG 07354 (FAA)

NOTE: **Rwy 2L**, tree 2249' from departure end of runway, 1065' left of centerline, 15' AGL/831' MSL. **Rwy 2R**, tower 4561' from departure end of runway, 1540' right of centerline, 140' AGL/899' MSL. **Rwy 10**, building 631' from departure end of runway, 611' left of centerline, 15' AGL/777' MSL, tree 872' from departure end of runway, 336' left of centerline, 15' AGL/815' MSL, tree 1437' from departure end of runway, 367' left of centerline, 15' AGL/827' MSL, stack 1639' from departure end of runway, 184' left of centerline, 50' AGL/810' MSL. **Rwy 15**, road 267' from departure end of runway, 130' left of centerline, 15' AGL/815' MSL, road 467' from departure end of runway, 8' left of centerline, 15' AGL/815' MSL. Signal pole 804' from departure end of runway, 235' right of centerline, 15' AGL/800' MSL, trees beginning 1075' from departure end of runway, 133' right of centerline, 15' AGL/832' MSL. **Rwy 33**, multiple trees starting 332' from departure end of runway, 356' left and right of centerline, 15' AGL/836' MSL, obstruction light on pole 887' from departure end of runway, 149' left of centerline, 10' AGL/796' MSL, obstruction light on pole 927' from departure end of runway, 120' right of centerline, 10' AGL/793' MSL.

CLINTONVILLE, WI

CLINTONVILLE MUNI (CLI)

AMDT 1 07074 (FAA)

TAKE-OFF MINIMUMS: **Rwys 9, 27**, NA-environmental.

NOTE: **Rwy 4**, trees beginning 382' from departure end of runway, 485' right of centerline, up to 100' AGL/914' MSL, elevator 1199' from departure end of runway, 300' right of centerline, up to 100' AGL/930' MSL. **Rwy 14**, trees beginning 379' from departure end of runway, 424' right of centerline, up to 100' AGL/909' MSL. **Rwy 22**, trees beginning 729' from departure end of runway, 471' right of centerline, up to 100' AGL/929' MSL. **Rwy 32**, trees beginning 1215' from departure end of runway, 426' left of centerline, up to 100' AGL/934' MSL.

DANVILLE, IL

VERMILION RGNL (DNV)

ORIG 09183 (FAA)

NOTE: **Rwy 3**, tree 2298' from departure end of runway, 725' right of centerline, 50' AGL/761' MSL. **Rwy 16**, tree 4101' from departure end of runway, 378' left of centerline, 50' AGL/789' MSL. **Rwy 21**, tree 1982' from departure end of runway, 802' left of centerline, 50' AGL/728' MSL. **Rwy 34**, tree 3460' from departure end of runway, 2' right of centerline, 50' AGL/812' MSL.

DE KALB, IL

DE KALB TAYLOR MUNI (DKB)

AMDT 4 99140 (FAA)

TAKE-OFF MINIMUMS: **Rwy 27**, 300-1.

DEPARTURE PROCEDURE: **Rwy 9**, climb runway heading to 1400 before proceeding on course.

DECATUR, IL

DECATUR (DEC)

AMDT 2 84131 (FAA)

DEPARTURE PROCEDURE: Northbound departures: **Rwys 6, 12, 24**, climb runway heading to 1600 before turning north. **Rwy 18**, climb runway heading to 1200 before turning north. **Rwy 30**, right turn, climb to 3000 via DEC R-340 before proceeding north. **Rwy 36**, left turn, climb to 3000 via DEC R-340 before proceeding north.

DELAVAL, WI

LAKE LAWN (C59)

AMDT 1 03247 (FAA)

NOTE: **Rwy 18**, trees 150' from departure end of runway, 200' right of centerline, 56' AGL/1023' MSL. Trees 300' from departure end of runway, 200' right of centerline, 50' AGL/1017' MSL. **Rwy 36**, trees 90' from departure end of runway, 175' left of centerline, 66' AGL/1045' MSL. Poles 251' from departure end of runway, 86' right of centerline, 66' AGL/1045' MSL. Pole 90' from departure end of runway, 240' right of centerline, 60' AGL/1039' MSL. Pole 85' from departure end of runway, 170' left of centerline, 60' AGL/1039' MSL.

DIXON, IL

DIXON MUNI - CHARLES R WALGREEN

FIELD (C73)

AMDT 2 09155 (FAA)

TAKE-OFF MINIMUMS: **Rwy 12**, 600-1½ or std. w/min. climb of 410' per NM to 1400.

DEPARTURE PROCEDURE: **Rwy 12**, climb heading 123° to 1300 before turning right.

NOTE: **Rwy 12**, T-L towers beginning 1.20 NM from DER, left and right of centerline, up to 180' AGL/1139' MSL. **Rwy 8**, vehicle on road 336' from DER, 184' right of centerline, 15' AGL/812' MSL. Road 359' from DER on centerline, 796' MSL. **Rwy 26**, trees beginning 386' from DER, 182' right and left of centerline, up to 52' AGL/833' MSL. Multiple roof tops and poles beginning 164' from DER, 360' right of centerline, up to 25' AGL/806' MSL. Stack and railroad tracks beginning 570' from DER, 304' right of centerline, up to 60' AGL/843' MSL.

EAGLE RIVER, WI

EAGLE RIVER UNION (EGV)

ORIG 06271 (FAA)

NOTE: **Rwy 4**, road 240' from departure end of runway, 559' right of centerline, 15' AGL/1654' MSL. Terrain 51' from departure end of runway, 288' right of centerline, 0' AGL/1639' MSL. **Rwy 13**, road 268' from departure end of runway, 572' left of centerline, 15' AGL/1654' MSL. **Rwy 22**, road 246' from departure end of runway, 566' right of centerline, 15' AGL/1654' MSL. Multiple trees 476' from departure end of runway, 430' right of centerline, 83' AGL/1722' MSL. Multiple trees 761' from departure end of runway, 147' left of centerline, 96' AGL/1735' MSL.

EAU CLAIRE, WI

CHIPPEWA VALLEY RGNL (EAU)

AMDT 2 08157 (FAA)

TAKE-OFF MINIMUMS: **Rwy 14**, 500-2¾ or std. w/min. climb of 295' per NM to 1500. **Rwy 32**, 200-1½ or std. w/min. climb of 270' per NM to 1200.

DEPARTURE PROCEDURE: **Rwy 14**, climb heading 138° to 2000 before proceeding on course. **Rwy 22**, climb heading 224° to 1700 before proceeding on course. **Rwy 32**, climb heading 304° to 1700 before proceeding on course.

NOTE: **Rwy 4**, terrain 25' from departure end of runway, 98' left of centerline, 0' AGL/942' MSL. **Rwy 14**, trees beginning 336' from departure end of runway, 73' right of centerline, up to 62' AGL/1110' MSL. Trees beginning 999' from departure end of runway, 29' left of centerline up to 60' AGL/1159' MSL. Radio tower 2.2 NM from departure end of runway, 18' left of centerline, 455' AGL/1349' MSL. **Rwy 22**, vehicle on road and obstruction light on pole beginning 116' from departure end of runway, 426' right of centerline, up to 17' AGL/892' MSL. Trees 639' from departure end of runway, 509' left of centerline, 30' AGL/909' MSL. **Rwy 32**, trees beginning 184' from departure end of runway, 502' left of centerline, up to 67' AGL/1069' MSL. Trees beginning 562' from departure end of runway, 224' right of centerline, up to 74' AGL/933' MSL.

EFFINGHAM, IL

EFFINGHAM COUNTY MEMORIAL (1H2)

AMDT 4 98001 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1**, 600-1.

DEPARTURE PROCEDURE: **Rwy 29**, climb runway heading to 2100 before proceeding on course.

FAIRFIELD, IL

FAIRFIELD MUNI (FWC)

AMDT 2 99308 (FAA)

TAKE-OFF MINIMUMS: **Rwy 9**, 400-1 or std. with a min. climb of 310' per NM to 800. **Rwy 27**, 300-1 or std. with a min. climb of 320' per NM to 600.

FLORA, IL

FLORA MUNI (FOA)

AMDT 1 84047 (FAA)

DEPARTURE PROCEDURE: **Rwys 3, 33**, climb runway heading to 1100 before turning left. **Rwy 21**, climb runway heading to 1100 before turning right.

FOND DU LAC, WI

FOND DU LAC COUNTY (FLD)
AMDT 1A 10098 (FAA)

DEPARTURE PROCEDURE: **Rwy 9**, climb runway heading to 2000 before turning north. **Rwy 36**, climb runway heading to 2000 before turning east.

NOTE: **Rwy 9**, control tower 190' from DER, 409' right of centerline, 29' AGL/816' MSL.

FREEPORT, IL

ALBERTUS (FEP)
ORIG 07130 (FAA)

TAKE-OFF MINIMUMS: **Rwys 13, 18, 31, 36**, NA-Environmental.

NOTE: **Rwy 24**, multiple trees beginning 446' from departure end of runway, 450' right of centerline, up to 67' AGL/903' MSL.

FRIENDSHIP (ADAMS), WI

ADAMS CO. LEGION FIELD (63C)
AMDT 1 02164 (FAA)

TAKE-OFF MINIMUMS: **Rwys 8, 26**, NA - unsurveyed turf runways. **Rwy 33**, 500-2 or std. with a min. climb of 400' per NM to 1600.

NOTE: **Rwy 15**, powerline 1210' from departure end of runway, 130' left of centerline, 60' AGL/1090' MSL.

Rwy 33, trees 200' from departure end of runway, 200' left of centerline, 57' AGL/1032' MSL. Trees 1.43 NM from departure end of runway, 2653' left of centerline, 100' AGL/1399' MSL. Watch tower 1.69 NM from departure end of runway, 2271' left of centerline, 150' AGL/1400' MSL.

GRANTSBURG, WI

GRANTSBURG MUNI (GTG)
ORIG 94230 (FAA)

TAKE-OFF MINIMUMS: **Rwy 23**, 300-1.

GRAYSLAKE, IL

CAMPBELL (C81)
AMDT 1 82063 (FAA)

TAKE-OFF MINIMUMS: **Rwy 24**, 300-1.

DEPARTURE PROCEDURE: **Rwy 9**, climb runway heading to 1200 before turning.

GREEN BAY, WI

AUSTIN STRAUBEL INTL (GRB)
AMDT 2 07354 (FAA)

DEPARTURE PROCEDURE: **Rwy 6**, climb heading 062° to 1300 before turning right. **Rwy 18**, climb heading 182° to 1600 before turning left.

NOTE: **Rwy 18**, tree 3022' from departure end of runway, 680' left of centerline, 100' AGL/779' MSL.

Rwy 24, trees beginning 1556' from departure end of runway, 893' left of centerline, up to 100' AGL/779' MSL. Pole 1114' from departure end of runway, 665' left of centerline, 38' AGL/722' MSL.

GREENVILLE, IL

GREENVILLE (GRE)
ORIG 10070 (FAA)

TAKE-OFF MINIMUMS: **Rwys 9, 27**, NA-Environmental.

NOTE: **Rwy 18**, vehicle on road at DER, 376' left of centerline, up to 15' AGL/554' MSL. Trees beginning 534' from DER, 491' right of centerline, up to 100' AGL/639' MSL. Trees beginning 3097' from DER, 54' left of centerline, 100' AGL/629' MSL. **Rwy 36**, vehicle on road at DER, 393' right of centerline, up to 15' AGL/554' MSL.

HARRISBURG, IL

HARRISBURG-RALEIGH (HSB)
ORIG 08101 (FAA)

NOTE: **Rwy 6**, Trees and a PVC pipe, beginning 62' from departure end of runway, 230' left of centerline, up to 100' AGL/519' MSL. Trees 895' from departure end of runway 523' right of centerline, 61' AGL/454' MSL. **Rwy 24**, Trees beginning 252' from departure end of runway, 420' right of centerline, up to 100' AGL/479' MSL. **Rwy 32**, Trees beginning 4182' from departure end of runway, 615' left of centerline, up to 100' AGL/499' MSL. Trees beginning 1744' from departure end of runway, 299' right of centerline, up to 100' AGL/509' MSL.

HAYWARD, WI

SAWYER COUNTY (HYR)
AMDT 4 99308

TAKE-OFF MINIMUMS: **Rwy 16**, 300-1 or std. with a min. climb of 300' per NM to 1300. **Rwy 20**, 300-1 or std. with a min. climb of 270' per NM to 1300. **Rwy 34**, 300-1 or std. with a min. climb of 250' per NM to 1300. DEPARTURE PROCEDURE: **Rwy 16**, climb runway heading to 1900 before turning eastbound.

JANESVILLE, WI

SOUTHERN WISCONSIN RGNL (JVL)
ORIG 08101 (FAA)

TAKE-OFF MINIMUMS: **Rwy 36**, 300-2¼ or std. w/ a min. climb of 203' per NM to 1200, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1200' prior to departure end of runway.

NOTE: **Rwy 4**, Road 342' from departure end of runway, 520' right of centerline, 17' AGL/846' MSL. Trees beginning 624' from departure end of runway, 366' left of centerline, up to 60' AGL/889' MSL. Light on pole 1290' from departure end of runway, 595' left of centerline, 21' AGL/840' MSL. Antenna 804' from departure end of runway, 190' left of centerline, 16' AGL/825' MSL. **Rwy 32**, Tree 1524' from departure end of runway 857' left of centerline, 100' AGL/869' MSL. **Rwy 36**, tree 1427' from departure end of runway, 108' left of centerline, 42' AGL/851' MSL. Road 385' from departure end of runway, 20' left of centerline, 15' AGL/824' MSL. Tower 1.92 NM from departure end of runway, 1427' left of centerline, 258' AGL/1101' MSL.

JOLIET, IL

JOLIET RGNL (JOT)

AMDT 4 10098 (FAA)

TAKE-OFF MINIMUMS: **Rwy 5**, 300-2 or std. w/a min. climb of 217' per NM to 1000 or alternatively, with standard take-off minimums and a normal 200'/NM climb gradient, take-off must occur no later than 1500' prior to DER. **Rwy 13**, 600-3 or std. w/a min. climb of 300' per NM to 1300.

DEPARTURE PROCEDURE: **Rwy 13**, climb heading 130° to 1100 before turning left.

NOTE: **Rwy 5**, vehicle on road 98' from DER, 379' left of centerline, up to 15' AGL/599' MSL. Vehicle on road 453' from DER, 602' right of centerline, up to 15' AGL/599' MSL. Trees beginning 500' from DER, 627' left of centerline, up to 100' AGL/654' MSL. Pole 878' from DER, 44' right of centerline, 22' AGL/602' MSL. Trees beginning 853' from DER, 597' right of centerline, up to 100' AGL/734' MSL. Rising terrain beginning 1.7 NM from DER, 68' left of centerline, up to 834' MSL. **Rwy 13**, vehicle on road 39' from DER, 491' right of centerline, up to 15' AGL/589' MSL. Vehicle on road 177' from DER, 512' left of centerline, up to 15' AGL/584' MSL. Tower 2 NM from DER, 2601' right of centerline, 420' AGL/973' MSL. Building 567' from DER, 270' right of centerline, 28' AGL/602' MSL. **Rwy 23**, vehicle on road beginning 8' from DER, left and right of centerline, up to 15' AGL/594' MSL. Trees beginning 195' from DER, left and right of centerline, up to 100' AGL/709' MSL. **Rwy 31**, buildings beginning 4' from DER, left and right of centerline, up to 100' AGL/606' MSL. Trees beginning 135' from DER, left and right of centerline, up to 100' AGL/675' MSL. Vehicle on road beginning 93' from DER, left and right of centerline, up to 17' AGL/594' MSL. Poles beginning 138' from DER, left and right of centerline, up to 50' AGL/628' MSL.

JUNEAU, WI

DODGE COUNTY (UNU)

ORIG 94286 (FAA)

TAKE-OFF MINIMUMS: **Rwy 20**, 300-1.

KANKAKEE, IL

GREATER KANKAKEE (IKK)

ORIG 07074 (FAA)

NOTE: **Rwy 4**, vehicle on road 532' from departure end of runway, 546' left of centerline, 15' AGL/652' MSL. **Rwy 16**, vehicle on road 729' from departure end of runway, 181' right of centerline, 15' AGL/645' MSL. **Rwy 22**, vehicle on road 1069' from departure end of runway, 622' left of centerline, 15' AGL/653' MSL. **Rwy 34**, vehicle on road 831' from departure end of runway, 189' left of centerline, 15' AGL/650' MSL. Tree 623' from departure end of runway, 203' right of centerline, 25' AGL/650' MSL. Tree 164' from departure end of runway, 541' right of centerline, 60' AGL/630' MSL. Tree 505' from departure end of runway, 122' left of centerline, 65' AGL/635' MSL.

KENOSHA, WI

KENOSHA RGNL (ENW)

ORIG 09239 (FAA)

NOTE: **Rwy 7R**, multiple light poles beginning 560' from DER, 342' right of centerline, up to 26' AGL/729' MSL. Multiple trees and pole beginning 569' from DER, 248' left of centerline, up to 54' AGL/760' MSL. **Rwy 7L**, multiple trees beginning 156' from DER, 324' left of centerline up to 52' AGL/761' MSL. **Rwy 25L**, multiple trees and hangars beginning 10' from DER, 209' right of centerline up to 11' AGL/760' MSL. Tree 22' from DER, 378' left of centerline 24' AGL/763' MSL. Fence, 200' from DER, 456' left of centerline, 8' AGL, 737' MSL. Vehicle on road 889' from DER, 187' left of centerline, 14' AGL/753' MSL. **Rwy 33**, multiple trees beginning 808' from DER, 39' right of centerline up to 81' AGL/811' MSL. Multiple trees beginning 1171' from DER, 78' left of centerline, up to 84' AGL/810' MSL. **Rwy 25R**, trees 2800' from DER, 603' left to right of centerline, 100' AGL/819' MSL.

KEWANEE, IL

KEWANEE MUNI (EZI)

ORIG-A 09351 (FAA)

NOTE: **Rwy 27**, powerlines and utility pole beginning 1424' from DER, 100' right of centerline, up to 79' AGL/925' MSL. Powerlines 2215' from DER, 432' left of centerline, 79' AGL/916' MSL. Tree 2212' from DER, 972' left of centerline, 100' AGL/933' MSL.

LA CROSSE, WI

LA CROSSE MUNI (LSE)
AMDT 5 08269 (FAA)

TAKE-OFF MINIMUMS: **Rwy 3**, std. w/ min climb of 460' per NM to 1600, or 1400-2½ for climb in visual conditions. **Rwy 13**, std. w/ min. climb of 420' per NM to 2000, or 1400-2½ for climb in visual conditions. **Rwy 18**, std. w/ min. climb of 290' per NM to 1800, or 1400-2½ for climb in visual conditions. **Rwy 21**, std. w/ min climb of 430' per NM to 2000, or 1400-2½ for climb in visual conditions. **Rwy 31**, std. w/ min. climb of 300' per NM to 2500, or 1400-2½ for climb in visual conditions. **Rwy 36**, std. w/ min. climb of 325' per NM to 1800, or 1400-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwys 3, 13, 18, 21, 31, 36**, for climb in visual conditions cross La Crosse Muni airport at or above 1900 MSL before proceeding on course.

NOTE: **Rwy 3**, trees 964' from DER, 333' right of centerline, 80' AGL/730' MSL. Multiple trees beginning 499' from DER, 222' left of centerline, 56' AGL/706' MSL. Multiple trees beginning 4327' from DER, 263' right of centerline, up to 89' AGL/809' MSL. Pole 4371' from DER, 203' left of centerline, 84' AGL/784' MSL. Multiple trees 1.89 NM from DER, 2726' right of centerline, 100' AGL/1339' MSL. **Rwy 13**, trees 423' from DER, 446' left of centerline, 46' AGL/696' MSL. Trees 2666' from DER, 503' left of centerline, 97' AGL/747' MSL. **Rwy 18**, vehicle and road 685' from DER, 589' left of centerline, 15' AGL/694' MSL. Multiple trees beginning 1809' from DER, 10' left of centerline, up to 63' AGL/723' MSL. Multiple trees beginning 1630' from DER, 23' right of centerline, up to 67' AGL/727' MSL. **Rwy 21**, multiple trees beginning 1521' from DER, 586' left of centerline, up to 75' AGL/735' MSL. Light poles 1406' from DER, 174' right of centerline 35' AGL/695' MSL. Trees 2706' from DER, 285' right of centerline, 67' AGL/727' MSL. **Rwy 31**, multiple trees beginning 1992' from DER, 289' left of centerline, up to 80' AGL/730' MSL. Multiple trees beginning 2499' from DER, 92' right of centerline, up to 139' AGL/789' MSL.

LA POINTE, WI

MADELINE ISLAND (4R5)
ORIG 08157 (FAA)

TAKE-OFF MINIMUMS: **Rwy 22**, 300-2 or std. w/ min. climb of 213' per NM to 1200.

DEPARTURE PROCEDURE: **Rwy 22**, Climb heading 220° to 1200 before proceeding on course.

NOTE: **Rwy 4**, trees beginning 69' from departure end of runway, 5' left of centerline, up to 100' AGL/759' MSL. Trees beginning 340' from departure end of runway, 52' right of centerline, up to 100' AGL/759' MSL. **Rwy 22**, trees beginning 1867' from departure end of runway, 187' left of centerline, up to 100' AGL/710' MSL. Trees beginning 167' from departure end of runway, 23' right of centerline, up to 100' AGL/729' MSL.

LACON, IL

MARSHALL COUNTY (C75)
AMDT 2 89236 (FAA)

TAKE-OFF MINIMUMS: **Rwys 13, 18, 36**, 300-1.

DEPARTURE PROCEDURE: **Rwy 31**, climb runway heading to 1800 before turning.

LADYSMITH, WI

RUSK COUNTY (RCX)
ORIG 01193 (FAA)

TAKE-OFF MINIMUMS: **Rwy 19**, 300-1 or std. with a min. climb of 430' per NM to 1500.

LAKE GENEVA, WI

GRAND GENEVA RESORT (C02)
ORIG 03079 (FAA)

DEPARTURE PROCEDURE: **Rwy 23**, climb runway heading to 1500 before turning westbound.

LAND O'LAKES, WI

KINGS LAND O'LAKES (LNL)
AMDT 4 05132 (FAA)

TAKE-OFF MINIMUMS: **Rwys 5, 23**, NA-obstacles.

NOTE: **Rwy 14**, road and vehicle 195' from departure end of runway, 245' left of centerline, 33' AGL/1737' MSL.

Rwy 32, trees 50' from departure end of runway, 296' right of centerline, up to 100' AGL/1820' MSL. Trees 820' from departure end of runway, 220' right of centerline, 66' AGL/1770' MSL. Multiple trees beginning 480' from departure end of runway, 200' left of centerline, 60' AGL/1764' MSL. Tank 1144' from departure end of runway, 615' right of centerline, 125' AGL/1833' MSL.

LINCOLN, IL

LOGAN COUNTY (AAA)
AMDT 1 05300 (FAA)

TAKE-OFF MINIMUMS: **Rwy 21**, 300-½ or std. with a min. climb of 341' per NM to 800.

NOTE: **Rwy 21**, spire 2193' from departure end of runway, 208' left of centerline, 96' AGL/686' MSL.

LITCHFIELD, IL

LITCHFIELD MUNI (3LF)
AMDT 3 05300 (FAA)

NOTE: **Rwy 9**, tower 1058' left of departure end of runway, 132' AGL/822' MSL.

LONE ROCK, WI

TRI COUNTY RGNL (LNR)
AMDT 4 08185 (FAA)

TAKE-OFF MINIMUMS: **Rwys 9, 27**, 600-1¾, or 1000-2½ for climb in visual conditions. **Rwys 18, 36**, NA-Environmental.

DEPARTURE PROCEDURE: **Rwys 9, 27**, for climb in visual conditions: cross Tri-County Rgnl Airport at or above 1600 before proceeding on course.

NOTE: **Rwy 9**, terrain and trees beginning 23' from departure end of runway, 238' left of centerline, up to 100' AGL/1129' MSL. Road beginning 244' from departure end of runway, 330' left of centerline, up to 17' AGL/733' MSL. Terrain and trees beginning 18' from departure end of runway, 235' right of centerline, up to 100' AGL/722' MSL. **Rwy 27**, building 764' from departure end of runway, 386' left of centerline, up to 25' AGL/744' MSL. Tree 1381' from departure end of runway, 590' left of centerline, up to 70' AGL/785' MSL. Road beginning 245' from departure end of runway, on centerline, up to 12' AGL/731' MSL. Antennas and poles beginning 920' from departure end of runway, 372' right of centerline, up to 33' AGL/752' MSL. Trees and terrain beginning 2 NM from departure end of runway, 2658' right of centerline, up to 100' AGL/1199' MSL.

MACOMB, IL

MACOMB MUNI (MQB)

AMDT 1 89236 (FAA)

DEPARTURE PROCEDURE: **Rwy 18**, climb runway heading to 1700 before turning right. **Rwy 27**, climb runway heading to 1700 before turning left.

MADISON, WI

BLACKHAWK AIRFIELD (87Y)

ORIG 97338 (FAA)

TAKE-OFF MINIMUMS: **Rwy 27**, 300-2 or std. with a min. climb of 220' per NM to 1300.

DANE COUNTY RGNL-TRUAX FIELD (MSN)

AMDT 7 03219 (FAA)

DEPARTURE PROCEDURE: **Rwy 18**, (Southwest departures 200° CW 260°) climb via heading 182° to 3200 before proceeding on course. **Rwy 21**, (Southwest departures 200° CW 260°) climb via heading 209° to 3200 before proceeding on course.

NOTE: **Rwy 36**, tree 2700' from departure end of runway, 1097' right of centerline, 100' AGL/987' MSL.

MANITO, IL

MANITO MITCHELL (C45)

AMDT 2 82105 (FAA)

TAKE-OFF MINIMUMS: **Rwys 4, 36**, 300-1.

MANITOWOC, WI

MANITOWOC COUNTY (MTW)

AMDT 4 09071 (FAA)

TAKE-OFF MINIMUMS: **Rwy 17**, 300-1½ or std. with a min. climb of 254' per NM to 1000.

DEPARTURE PROCEDURE: **Rwy 7**, climb heading 072° to 1200 before proceeding on course. **Rwy 25**, climb heading 252° to 1200 before proceeding on course.

NOTE: **Rwy 7**, tree 520' from DER, 279' left of centerline, 27' AGL/666' MSL. **Rwy 17**, stack 1.24 NM from DER, 1915' left of centerline, 310' AGL/893' MSL. Trees beginning 23' from DER, 16' left of centerline, up to 94' AGL/743' MSL. Trees beginning 1802' from DER, 76' right of centerline, up to 98' AGL/747' MSL. Flagpole 1234' from DER, 512' right of centerline, 36' AGL/695' MSL. Antenna 989' from DER, 511' right of centerline, 39' AGL/688' MSL. **Rwy 25**, tree 734' from DER, 321' right of centerline, 48' AGL/697' MSL. Tree 1870' from DER, 223' left of centerline, 63' AGL/722' MSL. Train on railroad, 744' from DER, on centerline, 23' AGL/676' MSL. **Rwy 35**, trees beginning 167' from DER, 477' right of centerline, up to 66' AGL/710' MSL. Tree 2012' from DER, 863' left of centerline, 67' AGL/716' MSL.

MARION, IL

WILLIAMSON COUNTY RGNL (MWA)

ORIG-A 10070 (FAA)

TAKE-OFF MINIMUMS: **Rwy 11**, 600-3 or std. with a min. climb of 235' per NM to 1200.

DEPARTURE PROCEDURE: **Rwy 11**, Climb via heading 107° to 1100 before turning left.

NOTE: **Rwy 2**, trees beginning 119' from DER, 265' left of centerline, up to 106' AGL/543' MSL. **Rwy 11**, poles beginning 630' from DER, 496' right of centerline, up to 75' AGL/518' MSL. Tree 1298' from DER, 594' right of centerline, 81' AGL/528' MSL. Tank 5154' from DER, 800' right of centerline, 164' AGL/601' MSL. Tower 3.16 NM from DER, 1.32 NM left of centerline, 490' AGL/980' MSL. **Rwy 20**, trees beginning 1538' from DER, 823' right of centerline, up to 68' AGL/521' MSL.

Rwy 29, wind sock 341' from DER, 291' left of centerline, 11' AGL/461' MSL. Trees beginning 559' from DER, 360' right of centerline, up to 77' AGL/534' MSL. Theater screen 1347' from DER, 634' right of centerline, 77' AGL/530' MSL.

MARSHFIELD, WI

MARSHFIELD MUNI (MFI)

ORIG 06271 (FAA)

NOTE: **Rwy 34**, multiple trees beginning 1412' from departure end of runway, 532' left of centerline, up to 60' AGL/1359' MSL.

MATTOON-CHARLESTON, IL

COLES COUNTY MEMORIAL (MTO)

AMDT 4 09351 (FAA)

NOTE: **Rwy 11**, trees beginning 1842' from DER, 869' left of centerline, up to 100' AGL/803' MSL.

MEDFORD, WI

TAYLOR COUNTY (MDZ)

AMDT 2 09071 (FAA)

NOTE: **Rwy 9**, trees beginning 1123' from DER, 561' left of centerline, up to 61' AGL/1540' MSL. Tree 2555' from DER, 592' right of centerline, 75' AGL/1544' MSL. **Rwy 16**, trees beginning 7' from DER, 248' left of centerline, up to 75' AGL/1524' MSL. Vehicle plus road beginning 33' from DER, 8' left of centerline, up to 15' AGL/1466' MSL. Vehicle plus road beginning 27' from DER, 93' right of centerline, up to 15' AGL/1462' MSL. **Rwy 27**, tower 2839' from DER, 1111' left of centerline, 150' AGL/1580' MSL. Trees beginning 1040' from DER, 49' left of centerline, up to 75' AGL/1526' MSL. Silo 1593' from DER, 789' right of centerline, 30' AGL/1499' MSL. Trees beginning 2008' from DER, 147' right of centerline, up to 68' AGL/1527' MSL. **Rwy 34**, terrain, trees and poles beginning 37' from DER, 187' right of centerline, up to 41' AGL/1510' MSL. Vehicle plus road beginning 490' from DER, 485' right of centerline, up to 15' AGL/1476' MSL.

MENOMONIE, WI

MENOMONIE MUNI-SCORE FIELD (LUM)

ORIG 96284 (FAA)

TAKE-OFF MINIMUMS: **Rwys 9, 18, 27, 36**, 300-1.

MERRILL, WI

MERRILL MUNI (RRL)

ORIG 07242 (FAA)

NOTE: **Rwy 7**, bush 55' from departure end of runway, 468' left of centerline, 5' AGL/1311' MSL. Pole 392' from departure end of runway, 512' right of centerline, 23' AGL/1329' MSL. Building 358' from departure end of runway, 451' right of centerline, 21' AGL/1327' MSL. Multiple trees beginning 905' from departure end of runway, from 727' right to 552' left of centerline, up to 91' AGL/1400' MSL. Multiple trees beginning 2597' from departure end of runway, from 22' right to 86' left of centerline, up to 82' AGL/1401' MSL. **Rwy 16**, multiple trees beginning 1587' from departure end of runway, on centerline, up to 100' AGL/1439' MSL. **Rwy 25**, bush 132' from departure end of runway, 494' right of centerline, 13' AGL/1331' MSL. Pole 1240' from departure end of runway, 778' left of centerline, 37' AGL/1356' MSL. Multiple trees beginning 1085' from departure end of runway, from 554' right to 359' left of centerline, up to 69' AGL/1388' MSL. **Rwy 34**, multiple trees beginning 49' from departure end of runway, from 33' right to 139' left of centerline, up to 100' AGL/1439' MSL.

MIDDLETON, WI

MIDDLETON MUNI-MOREY FIELD (C29)

AMDT 1 05356 (FAA)

TAKE-OFF MINIMUMS: **Rwy 28**, 300-1 or std. with a min. climb of 468' per NM to 1300. **Rwys 1, 19**, NA-turf. DEPARTURE PROCEDURE: **Rwy 10**, climb via heading 101° to 2600 before proceeding on course. **Rwy 28**, climb via heading 281° to 2600 before proceeding on course. NOTE: **Rwy 28**, multiple trees beginning 2067' from departure end of runway, 583' left of centerline, up to 60' AGL/1032' MSL.

MILWAUKEE, WI

GENERAL MITCHELL INTL (MKE)

AMDT 6 09183 (FAA)

TAKE-OFF MINIMUMS: **Rwy 7R**, 300-1½ or std. with a min. climb of 300' per NM to 1100. **Rwy 31**, 300-1½ or std. w/ a min. climb of 257' per NM to 1000. NOTE: **Rwy 1R**, antenna, 581' from DER, 600' left of centerline, 46' AGL/719' MSL. Trees beginning 3210' from DER, 462' right of centerline, up to 100' AGL/795' MSL. **Rwy 1L**, fence beginning 148' from DER, 391' left of centerline, up to 4' AGL/679' MSL. Vehicle on road, 459' from DER, 577' left of centerline, 17' AGL/696' MSL. Pole, 575' from DER, 593' left of centerline, 6' AGL/689' MSL. Pole, 1859' from DER, 912' right of centerline, 18' AGL/734' MSL. Antenna, 1928' from DER, 1' right of centerline, 15' AGL/727' MSL. Pole, 2291' from DER, 937' right of centerline, 28' AGL/750' MSL. Tower, 2284' from DER, 463' right of centerline, 17' AGL/739' MSL. Pole, 2393' from DER, 683' right of centerline, 14' AGL/736' MSL. Trees, beginning 2492' from DER, 971' left of centerline, up to 54' AGL/780' MSL. Trees, beginning 2816' from DER, 154' right of centerline, up to 100' AGL/799' MSL. **Rwy 7R**, multiple poles beginning 457' from DER, 456' right of centerline, up to 36' AGL/709' MSL. Train on track, 566' from DER, 12' right of centerline, up to 23' AGL/734' MSL. Multiple poles beginning 801' from DER, 199' left of centerline, up to 38' AGL/711' MSL. Trees, beginning 1211' from DER, 186' right of centerline, up to 100' AGL/779' MSL. Tree, 2192' from DER, 456' left of centerline, 66' AGL/742' MSL. Stack, 1.12 NM from DER, 2171' right of centerline, 210' AGL/926' MSL. Stack, 1.21 NM from DER, 1164' left of centerline, 466' AGL/904' MSL.

GENERAL MITCHELL INTL (CON'T)

Rwy 7L, hanger, 319' from DER, 456' right of centerline, 13' AGL/696' MSL. Tree, 730' from DER, 675' left of centerline, 100' AGL/779' MSL. Pole, 1727' from DER, 194' left of centerline, 55' AGL/751' MSL. Tower, 1864' from DER, 48' left of centerline, 30' AGL/742' MSL. **Rwy 13**, multiple light poles, beginning 379' from DER, 156' left of centerline, up to 36' AGL/709' MSL. Multiple light poles beginning 858' from DER, 144' right of centerline, up to 36' AGL/709' MSL. Train on track, 556' from DER, 405' left of centerline, 23' AGL/734' MSL. Multiple trees beginning 1222' from DER, 206' left of centerline, up to 100' AGL/779' MSL. Multiple trees beginning 1067' from DER, 406' right of centerline, up to 100' AGL/770' MSL. **Rwy 19L**, tree, 1785' from DER, 863' left of centerline, 100' AGL/779' MSL. Rod on glide slope antenna, 1837' from DER, 559' right of centerline, 63' AGL/749' MSL. **Rwy 19R**, tree, 778' from DER, 647' right of centerline, 100' AGL/809' MSL. Vehicle on road, 398' from DER, 588' left of centerline, 17' AGL/726' MSL. **Rwy 25L**, tree, 1072' from DER, 757' left of centerline, 100' AGL/829' MSL. Tower, 3330' from DER, 1222' right of centerline, 57' AGL/812' MSL. **Rwy 25R**, flag pole, 603' from DER, 336' left of centerline, 36' AGL/709' MSL. Hangar, 625' from DER, 363' right of centerline, 26' AGL/702' MSL. Tree, 855' from DER, 401' right of centerline, 100' AGL/779' MSL. Tree, 1297' from DER, 187' left of centerline, 30' AGL/716' MSL. Pole, 1605' from DER, 301' right of centerline, 47' AGL/720' MSL. **Rwy 31**, fence, 197' from DER, 244' right of centerline, 7' AGL/681' MSL. Sign, 219' from DER, 449' right of centerline, 50' AGL/730' MSL. Multiple light poles beginning 265' from DER, 69' right of centerline, up to 30' AGL/706' MSL. Multiple light poles beginning 687' from DER, 112' left of centerline, up to 30' AGL/703' MSL. Hangar, 438' from DER, 564' left of centerline, 50' AGL/722' MSL. Pole, 1351' from DER, 340' right of centerline, 46' AGL/735' MSL. Multiple trees, beginning 1504' from DER, 258' right of centerline, up to 100' AGL/775' MSL. Multiple trees, beginning 1122' from DER, 391' left of centerline, up to 100' AGL/768' MSL. Pole, 2629' from DER, 344' right of centerline, 165' AGL/758' MSL. Tank, 1.10 NM from DER, 742' right of centerline, 165' AGL/885' MSL.

LAWRENCE J. TIMMERMAN (MWC)
ORIG 93035 (FAA)
DEPARTURE PROCEDURE: **Rwys 4L, 4R, 15L/R**, climb to 2100 before turning east.

MINOCQUA-WOODRUFF, WI

LAKELAND/NOBLE F. LEE MEMORIAL FIELD (ARV)

ORIG 09351 (FAA)

NOTE: **Rwy 10**, trees beginning 239' from DER, 545' right of centerline, up to 100' AGL/1729' MSL. Trees beginning 424' from DER, 576' left of centerline, up to 100' AGL/1729' MSL. **Rwy 18**, trees beginning 785' from DER, 482' right of centerline, up to 100' AGL/1729' MSL. Trees beginning 825' from DER, 506' left of centerline, up to 100' AGL/1729' MSL. **Rwy 28**, trees beginning 659' from DER, 564' right of centerline, up to 100' AGL/1729' MSL. Trees beginning 474' from DER, 432' left of centerline, up to 100' AGL/1729' MSL. **Rwy 36**, trees and windsock beginning 157' from DER, 5' right of centerline, up to 96' AGL/1725' MSL. Trees beginning 1280' from DER, 29' left of centerline, up to 100' AGL/1749' MSL.

MOLINE, IL

QUAD-CITY INTL (MLI)

AMDT 9 04330 (FAA)

TAKE-OFF MINIMUMS: **Rwy 9**, 300-1 or std. with a min. climb of 220' per NM to 800. **Rwy 13**, 300-1½ or std. with a min. climb of 250' per NM to 900. **Rwy 23**, 300-1 or std. with a min. climb of 285' per NM to 800.

DEPARTURE PROCEDURE: **Rwy 5**, climb via heading 048° to 3000 before turning left. **Rwy 9**, climb via heading 090° to 1600 before turning. **Rwy 13**, climb via heading 126° to 1600 before turning. **Rwy 23**, climb via heading 228° to 1600 before turning. **Rwy 27**, climb via heading 270° to 1600 before turning. **Rwy 31**, climb via heading 306° to 3000 before turning right.

NOTE: **Rwy 9**, trees 4800' from departure end of runway, 1472' right of centerline, 30' AGL/740' MSL. **Rwy 13**, trees beginning 5117' from departure end of runway, 1351' right of centerline, up to 50' AGL/775' MSL. **Rwy 23**, numerous trees beginning 3423' from departure end of runway, 292' left of centerline, up to 50' AGL/757' MSL.

MONEE, IL

BULT FIELD (C56)

ORIG 09071 (FAA)

NOTE: **Rwy 9**, vehicle on road 145' from DER, on centerline, 15' AGL/785' MSL. **Rwy 27**, vehicle on road 150' from DER, on centerline, 15' AGL/797' MSL. Metal chimney 305' from DER, 210' left of centerline, 29' AGL/812' MSL. Tree 367' from DER, 161' left of centerline, 40' AGL/819' MSL. Pole barn 421' from DER, 202' left of centerline, 22' AGL/801' MSL. Trees beginning 1484' from DER, 223' right of centerline, up to 100' AGL/859' MSL.

MONMOUTH, IL

MONMOUTH MUNI (C66)

AMDT 2 93231 (FAA)

TAKE-OFF MINIMUMS: **Rwy 20**, 400-2.

MONROE, WI

MONROE MUNI (EFT)

AMDT 2 09127 (FAA)

NOTE: **Rwy 2**, vehicle on road 926' from DER, left and right of centerline, up to 17' AGL/1116' MSL. Trees beginning 182' from DER, 175' right of centerline, up to 100' AGL/1169' MSL. **Rwy 12**, trees beginning 1234' from DER, 655' right of centerline, up to 100' AGL/1189' MSL. **Rwy 20**, trees beginning 712' from DER, 288' right of centerline, up to 100' AGL/1129' MSL. **Rwy 30**, trees beginning 1918' from DER, 87' right of centerline, up to 100' AGL/1209' MSL. Vehicle on road 1166' from DER, 157' right of centerline, up to 17' AGL/1126' MSL.

MORRIS, IL

MORRIS MUNI - JAMES R. WASHBURN FIELD (C09)

ORIG 08325 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18**, 400-2 or std. w/ min. climb of 320' per NM to 1000.

NOTE: **Rwy 18**, tree 511' from departure end of runway, 607' right of centerline, 100' AGL/659' MSL. Tower 8810' from departure end of runway, 647' right of centerline, 290' AGL/840' MSL. **Rwy 36**, trees beginning 1562' from departure end of runway, 758' right of centerline extending to 722' left of centerline, 100' AGL/679' MSL.

MOSINEE, WI

CENTRAL WISCONSIN (CWA)

ORIG 85185 (FAA)

TAKE-OFF MINIMUMS: **Rwy 35**, 300-1.

DEPARTURE PROCEDURE: **Rwy 35**, (northbound departures 350° CW 045°) climbing left turn to 3500 via AUWR-270 before turning on course.

MOUNT CARMEL, IL

MOUNT CARMEL MUNI (AJG)

ORIG 97338 (FAA)

TAKE-OFF MINIMUMS: **Rwy 22**, 300-1 or std. with a min. climb of 340' per NM to 700.

MOUNT STERLING, IL

MOUNT STERLING MUNI (I63)

ORIG 09183 (FAA)

NOTE: **Rwy 18**, trees beginning 1555' from DER, 309' right of centerline, up to 95' AGL/784' MSL. Tree 2243' from DER, 856' left of centerline, 100' AGL/819' MSL. **Rwy 36**, vehicle on road and pole 686' from DER, 486' right of centerline, up to 60' AGL/779' MSL. Vehicle on road and trees beginning 679' from DER, 365' left of centerline, up to 100' AGL/839' MSL.

MOUNT VERNON, IL

MOUNT VERNON (MVN)

ORIG 07074 (FAA)

DEPARTURE PROCEDURE: **Rwy 33**, climb via heading 331° to 1300 before turning left.

NOTE: **Rwy 5**, multiple trees beginning 1615' from departure end of runway, 7' left of centerline, up to 134' AGL/602' MSL, antenna 2477' from departure end of runway, 990' right of centerline, 79' AGL/547' MSL, tree 3329' from departure end of runway, 519' right of centerline, 98' AGL/566' MSL. **Rwy 15**, multiple trees beginning 712' from departure end of runway, 17' right of centerline, up to 71' AGL/529' MSL, tree 908' from departure end of runway, 465' left of centerline, 70' AGL/527' MSL, railroad 608' from departure end of runway, 159' right of centerline, 23' AGL/479' MSL, road 564' from departure end of runway, 3' right of centerline, 15' AGL/472' MSL. **Rwy 23**, multiple trees beginning 1705' from departure end of runway, 102' right of centerline, up to 72' AGL/539' MSL, tree 1797' from departure end of runway, 158' left of centerline, 57' AGL/524' MSL, railroad 238' from departure end of runway, 500' left of centerline, 23' AGL/485' MSL, multiple roads beginning 12' from departure end of runway, 367' left of centerline, up to 15' AGL/479' MSL, fencepost 291' from departure end of runway, 426' right of centerline, 9' AGL/476' MSL. **Rwy 33**, multiple trees beginning 696' from departure end of runway, 130' right of centerline, up to 93' AGL/573' MSL, multiple trees beginning 689' from departure end of runway, 216' left of centerline, up to 105' AGL/585' MSL.

NEW LISBON, WI

MAUSTON-NEW LISBON UNION (82C)

ORIG 97198 (FAA)

TAKE-OFF MINIMUMS: **Rwys 14, 32**, 400-1 or std. with a min. climb of 220' per NM to 1400.

NEW RICHMOND, WI

NEW RICHMOND RGNL (RNH)
ORIG 07354 (FAA)

NOTE: **Rwy 14**, multiple trees beginning 810' from departure end of runway, 230' left of centerline, up to 100' AGL/1099' MSL. Vehicle on road 502' from departure end of runway, 612' left of centerline, 15' AGL/1014' MSL. **Rwy 32**, vehicle on road 425' from departure end of runway, 591' left of centerline, 15' AGL/1014' MSL. Multiple trees beginning 1460' from departure end of runway, 443' right of centerline, up to 100' AGL/1099' MSL.

OLNEY/NOBLE, IL

OLNEY/NOBLE (OLY)
ORIG 10098 (FAA)

NOTE: **Rwy 3**, trees beginning 11' from DER, 108' left of centerline, up to 100' AGL/579' MSL. **Rwy 11**, trees beginning 27' from DER, 292' right of centerline, up to 100' AGL/579' MSL. Trees beginning 1928' from DER, 719' left of centerline, up to 100' AGL/569' MSL. **Rwy 21**, trees beginning 43' from DER, 405' right of centerline, up to 100' AGL/569' MSL. Vehicles on roadway beginning 197' from DER, left and right of centerline, up to 17' AGL/494' MSL. **Rwy 29**, vehicles on roadway beginning 481' from DER, left and right of centerline, up to 15' AGL/504' MSL. Trees beginning 703' from DER, 30' left of centerline, up to 100' AGL/589' MSL. Trees beginning 3791' from DER, left and right of centerline, up to 100' AGL/599' MSL.

OSCEOLA, WI

L.O. SIMENSTAD MUNI (OEO)
ORIG 07074 (FAA)

TAKE-OFF MINIMUMS: **Rwys 4, 22**, NA-environmental. NOTE: **Rwy 10**, multiple trees beginning 9951' from departure end of runway, 3135' right of centerline, up to 100' AGL/1159' MSL. Multiple trees beginning 1785' from departure end of runway, 932' left of centerline, up to 100' AGL/1149' MSL. **Rwy 28**, multiple trees beginning 3534' from departure end of runway, 1277' right of centerline, up to 100' AGL/979' MSL. Truck on road beginning 421' from departure end of runway 71' left of centerline, 15' AGL/904' MSL.

OSHKOSH, WI

WITTMAN RGNL (OSH)
ORIG 08157 (FAA)

NOTE: **Rwy 4**, vehicle on road 450' from departure end of runway, on centerline, 15' AGL/794' MSL. Trees beginning 577' from departure end of runway, 66' right of centerline, up to 41' AGL/810' MSL. Trees beginning 1053' from departure end of runway, 391' left of centerline, up to 100' AGL/869' MSL. **Rwy 9**, vehicle on road 620' from departure end of runway, on centerline, 15' AGL/794' MSL. Trees and hanger beginning 223' from departure end of runway, 192' right of centerline, up to 104' AGL/863' MSL. Trees, poles beginning 546' from departure end of runway, 280' left of centerline, up to 93' AGL/852' MSL. **Rwy 13**, trees, buildings and poles beginning 503' from departure end of runway, 3' right of centerline, up to 100' AGL/889' MSL. Trees 400' from departure end of runway, 350' left of centerline, 72' AGL/841' MSL. **Rwy 22**, vehicle on road 830' from departure end of runway, on centerline, 15' AGL/814' MSL. Trees and pole beginning 530' from departure end of runway, 193' right of centerline, up to 100' AGL/919' MSL. Antenna and airport beacon on ATCT 1689' from departure end of runway, 869' left of centerline, 88' AGL/883' MSL. **Rwy 27**, trees 1063' from departure end of runway, 583' right of centerline, up to 100' AGL/919' MSL. Trees and traffic signal 2505' from departure end of runway, 307' left of centerline, 100' AGL/949' MSL. **Rwy 31**, trees and antenna on building beginning 1133' from departure end of runway, 347' right of centerline, up to 100' AGL/889' MSL. Trees beginning 3860' from departure end of runway, 1,472' left of centerline, up to 100' AGL/909' MSL. **Rwy 36**, antenna on building 551' from departure end of runway, 263' right of centerline, 14' AGL/803' MSL.

PARIS, IL

EDGAR COUNTY (PRG)
ORIG 07354 (FAA)

NOTE: **Rwy 9**, trees beginning 1923' from departure end of runway, on centerline, up to 100' AGL/744' MSL. **Rwy 27**, elevator 1301' from departure end of runway, 255' left of centerline, 50' AGL/711' MSL. Trees beginning 1301' from departure end of runway, 255' left of centerline, up to 100' AGL/754' MSL. Trees beginning 366' from departure end of runway, 295' right of centerline, up to 100' AGL/759' MSL.

PARK FALLS, WI

PARK FALLS MUNI (PKF)
ORIG 99028 (FAA)

DEPARTURE PROCEDURE: **Rwys 18, 36**, climb runway heading to 3400 before turning east.

PAXTON, IL

PAXTON (1C1)
ORIG 86184 (FAA)

DEPARTURE PROCEDURE: **Rwy 18**, climb runway heading to 2400 before turning left. **Rwy 36**, climb runway heading to 2400 before turning right.

PEKIN, IL

PEKIN MUNI (CI5)
ORIG 08269 (FAA)

NOTE: **Rwy 9**, trees beginning 62' from departure end of runway, 411' right of centerline, up to 63' AGL/583' MSL. Poles beginning 819' from departure end of runway, 388' left of centerline, up to 32' AGL/552' MSL. Poles beginning 824' from departure end of runway, 411' right of centerline, up to 34' AGL/554' MSL. **Rwy 27**, rising terrain 718' from departure end of runway, 103' left of centerline, up to 550' MSL.

PEORIA, IL

GENERAL DOWNING - PEORIA INTL (PIA)
ORIG 05076 (FAA)

DEPARTURE PROCEDURE: **Rwy 13**, climb via heading 126° to 1400 before turning left.

NOTE: **Rwy 4**, tank 5023' from departure end of runway, 1616' left of centerline, 131' AGL/781' MSL. Multiple trees beginning 1425' from departure end of runway, 573' left of centerline, up to 91' AGL/740' MSL. **Rwy 13**, multiple trees beginning 990' from departure end of runway, 582' left of centerline, up to 45' AGL/676' MSL. Tower 4.5 miles from departure end of runway, 2.5 NM left of centerline, 656' AGL/1340' MSL. **Rwy 22**, tree 1475' from departure end of runway, 554' right of centerline, 54' AGL/693' MSL. Tree 1475' from departure end of runway, 669' right of centerline, 64' AGL/694' MSL. **Rwy 31**, tree 5039' from departure end of runway, 252' right of centerline, 60' AGL/769' MSL. Multiple trees beginning 1196' from departure end of runway, 252' right of centerline, up to 69' AGL/769' MSL.

PEORIA, IL (CON'T)

MOUNT HAWLEY AUXILIARY (3MY)
AMDT 2 09239 (FAA)

NOTE: **Rwy 18**, train on railroad tracks 161' from DER, 414' right of centerline, 23' AGL/802' MSL. Fence 366' from DER, 388' left of centerline, 5' AGL/784' MSL. Trees beginning 369' from DER, 21' left of centerline, up to 54' AGL/833' MSL. Trees beginning 404' from DER, 17' right of centerline, up to 74' AGL/853' MSL. Rooflines beginning 708' from DER, 215' left of centerline, 22' AGL/801' MSL. Peaks beginning 714' from DER, 225' left of centerline, 30' AGL/809' MSL. **Rwy 36**, rooflines beginning 205' from DER, 438' right of centerline, 18' AGL/797' MSL. Peaks beginning 239' from DER, 374' right of centerline, up to 37' AGL/816' MSL. Light poles beginning 249' from DER, 390' right of centerline, up to 66' AGL/845' MSL.

PERU, IL

ILLINOIS VALLEY RGNL-WALTER A. DUNCAN FIELD (VYS)
ORIG 06103 (FAA)

DEPARTURE PROCEDURE: **Rwy 18**, climb via heading 195° to 1400 before turning east.

PHILLIPS, WI

PRICE COUNTY (PBH)
ORIG 97086 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1**, 300-1 or std. with climb of 240' per NM to 1800.

PLATTEVILLE, WI

PLATTEVILLE MUNI (PVB)
ORIG 09239 (FAA)

NOTE: **Rwy 7**, vehicle on road beginning 499' from DER, left to right of centerline, up to 15' AGL/1053' MSL. Pavilion 250' from DER, 345' left of centerline, 17' AGL/1039' MSL. Poles beginning 208' from DER, 438' left of centerline, up to 37' AGL/1059' MSL. Trees beginning 224' from DER, 17' right of centerline, up to 47' AGL/1069' MSL. Trees beginning 257' from DER, 222' left of centerline, up to 29' AGL/1051' MSL. **Rwy 25**, tree 91' from DER, 277' left of centerline, 21' AGL/1020' MSL. Trees beginning 57' from DER, 325' right of centerline, up to 10' AGL/1009' MSL. **Rwy 15**, tree 1145' from DER, 620' right of centerline, 52' AGL/1073' MSL. Trees beginning 61' from DER, 208' left of centerline, up to 11' AGL/1032' MSL.

PONTIAC, IL

PONTIAC MUNI (PNT)
ORIG 08213 (FAA)

NOTE: **Rwy 24**, multiple buildings beginning 766' from departure end of runway, 60' left of centerline, up to 28' AGL/672' MSL. Tree 2226' from departure end of runway, 1040' right of centerline, 100' AGL/744' MSL. Multiple light poles beginning 3635' from departure end of runway, 262' right of centerline, up to 130' AGL/774' MSL.

POPLAR GROVE, IL

POPLAR GROVE (C77)
ORIG 99308 (FAA)

TAKE-OFF MINIMUMS: **Rwy 30**, 300-1 or std. with a min. climb of 310' per NM to 1000. **Rwys 9, 12, 17, 27, 35**, NA.

PORTAGE, WI

PORTAGE MUNI (C47)
AMDT 1 83286 (FAA)

TAKE-OFF MINIMUMS: **Rwys 17, 22**, 300-1 or std. with a min. climb of 265' per NM to 1000.

PRAIRIE DU CHIEN, WI

PRAIRIE DU CHIEN MUNI (PDC)
AMDT 3 02332 (FAA)

TAKE-OFF MINIMUMS: **Rwy 29, 32**, 800-2 or std. with a min. climb of 289' per NM to 1700.

DEPARTURE PROCEDURE: **Rwys 11, 29, 14, 32**, climb to 2000 before turning on course.

NOTE: **Rwy 29**, tower 9416' right of departure end of runway, 300' AGL/1440' MSL.

PRAIRIE DU SAC, WI

SAUK-PRAIRIE (91C)

ORIG 07354 (FAA)

TAKE-OFF MINIMUMS: **Rwy 36**, std. w/min. climb gradient of 221' per NM to 1700 or 1000-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 36**, climb heading 357° to 1700 before turning or for climb in visual conditions cross Sauk-Prairie Airport at or above 1700 MSL before proceeding on course.

NOTE: **Rwy 18**, utility pole, 330' from departure end of runway, 325' right of centerline, 19' AGL/839' MSL. Trees beginning 802' from departure end of runway, 175' left of centerline, up to 100' AGL/919' MSL. Trees beginning 921' from departure end of runway, on centerline, up to 100' AGL/929' MSL. **Rwy 36**, navigation light top 15' from departure end of runway, 35' right of centerline, 2' AGL/833' MSL. Navigation light top 16' from departure end of runway, 60' left of centerline, 3' AGL/834' MSL. Silo top 855' from departure end of runway, 414' left of centerline, up to 33' AGL/864' MSL. Trees beginning 967' from departure end of runway, 611' left of centerline, up to 60' AGL/891' MSL.

QUINCY, IL

QUINCY RGNL-BALDWIN FIELD (UIN)

ORIG 07242 (FAA)

NOTE: **Rwy 4**, multiple trees beginning 1041' from departure end of runway, 707' right of centerline, up to 68' AGL/797' MSL. Tree 1128' from departure end of runway, 623' right of centerline, 43' AGL/775' MSL.

Rwy 18, multiple trees beginning 1720' from departure end of runway, 534' left of centerline, up to 100' AGL/849' MSL. **Rwy 22**, tree 586' from departure end of runway, 636' right of centerline, 67' AGL/796' MSL. **Rwy 36**, multiple trees beginning 4' from departure end of runway, 165' right of centerline, up to 91' AGL/820' MSL.

RACINE, WI

JOHN H. BATTEN (RAC)

AMDT 5 10042 (FAA)

NOTE: **Rwy 32**, blast fence 18' from DER, 103' left of centerline 10' AGL/682' MSL. Vehicle on road 11' from DER, left and right of centerline, 15' AGL/688' MSL. Antennas beginning 143' from DER, 209' left of centerline up to 63' AGL/736' MSL. Obstruction light on pole 215' from DER, 116' right of centerline 25' AGL/698' MSL. Trees beginning 97' from DER, 66' left of centerline up to 72' AGL/748' MSL. Trees beginning 357' from DER, 292' right of centerline up to 59' AGL/732' MSL. **Rwy 14**, vehicle on road beginning 184' from DER, right and left of centerline, up to 15' AGL/672' MSL. Tree 19' from DER, 314' left of centerline, 55' AGL/702' MSL. Trees beginning 71' from DER, 2' right of centerline, up to 100' AGL/753' MSL. Obstruction light on light stand 361' from DER, 525' right of centerline, 60' AGL/717' MSL. Antenna 821' from DER, 375' left of centerline, 48' AGL/698' MSL. **Rwy 4**, railroad beginning 18' from DER, right and left of centerline, up to 23' AGL/676' MSL. Trees beginning 195' from DER, 124' left of centerline, up to 52' AGL/712' MSL. Vehicle on road beginning 159' from DER left and right of centerline up to 15' AGL/675' MSL. Trees beginning 64' from DER, 96' right of centerline up to 65' AGL/711' MSL. Poles beginning 220' from DER, 309' left of centerline, up to 45' AGL/695' MSL. Pole 688' from DER, 419' right of centerline, 53' AGL/697' MSL. **Rwy 22**, vehicle on road, 26' from DER, right and left of centerline, 15' AGL/691' MSL. Light standard, 35' from DER, 426' left of centerline, 21' AGL/694' MSL. Trees beginning 252' from DER, 168' left of centerline, up to 86' AGL/713' MSL. Trees beginning 205' from DER, 37' right of centerline, up to 87' AGL/763' MSL. Antenna 3842' from DER, 1213' right of centerline, 104' AGL/797' 56 MSL.

RANTOUL, IL

RANTOUL NATL AVN CNTR-FRANK ELLIOTT FLD (TIP)

ORIG 08101 (FAA)

NOTE: **Rwy 9**, Rising terrain 84' from departure end of runway, 149' right of centerline, up to 732' MSL.

REEDSBURG, WI

REEDSBURG MUNI (C35)

AMDT 1 85325 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18**, 400-1. **Rwy 36**, 300-1. DEPARTURE PROCEDURE: **Rwy 25**, climb to 2300 on runway heading before turning northbound. **Rwy 36**, climb to 2300 on runway heading before turning westbound.

RHINELANDER, WI

RHINELANDER-ONEIDA COUNTY (RHI)
AMDT 4 10098 (FAA)

TAKE-OFF MINIMUMS: **Rwy 9**, std. w/ min. climb of 230' per NM to 3900 before turning, or 900-2½' for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 9**, for climb in visual conditions: cross Rhinelander-Oneida County airport at or above 2400 before proceeding on course.

NOTE: **Rwy 9**, tree 3101' from DER, 1084' right of centerline, 61' AGL/1686' MSL. Tree 3117' from DER, 1194' left of centerline, 67' AGL/1685' MSL. **Rwy 15**, multiple trees beginning 624' from DER, 283' right of centerline, up to 63' AGL/1684' MSL. Multiple trees beginning 663' from DER, 376' left of centerline, up to 52' AGL/1660' MSL. Fence beginning 62' from DER, 482' left of centerline, up to 13' AGL/1625' MSL. Pole 729' from DER, 449' right of centerline, 22' AGL/1634' MSL. **Rwy 33**, multiple trees beginning 890' from DER, 234' right of centerline, up to 98' AGL/1709' MSL. Multiple trees beginning 187' from DER, 106' left of centerline, up to 83' AGL/1678' MSL. Poles beginning 1755' from DER, 297' right of centerline, up to 80' AGL/1691' MSL. Poles beginning 866' from DER, 106' left of centerline, up to 74' AGL/1669' MSL.

RICE LAKE, WI

RICE LAKE RGNL-CARL'S FIELD (RPD)
ORIG 05132 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1**, std. with a min. climb of 231' per NM to 2200, or 1200-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 1**, for climb in visual conditions: Cross Rice Lake Rgnl-Carl's Field at or above 2300. **Rwy 31**, climb via heading 310° to 1900 before turning left.

NOTE: **Rwy 13**, trees 1550' from departure end of runway, 200' right of centerline, 67' AGL/1167' MSL. **Rwy 19**, trees 2780' from departure end of runway, 200' left of centerline, 73' AGL/1169' MSL. **Rwy 31**, trees 1480' from departure end of runway, 50' right of centerline, 64' AGL/1156' MSL.

RICHLAND CENTER, WI

RICHLAND (93C)
AMDT 1A 07241 (FAA)

TAKE-OFF MINIMUMS: **Rwys 9, 17**, NA. **Rwy 27**, 400-2 or std. with a min. climb of 491' per NM to 1300. **Rwy 35**, 300-1 or std. with a min. climb of 222' per NM to 1800.

ROBINSON, IL

ROBINSON MUNI (RSV)
ORIG 08269 (FAA)

NOTE: **Rwy 9**, trees 2285' from departure end of runway, 474' right of centerline, 60' AGL/516' MSL. Trees 971' from departure end of runway, 594' left of centerline, 58' AGL/517' MSL. **Rwy 17**, tree 2493' from departure end of runway, 521' right of centerline, 100' AGL/589' MSL. **Rwy 27**, trees beginning at 178' from departure end of runway, 358' right of centerline, up to 78' AGL/547' MSL. Trees beginning at 2190' from departure end of runway, 89' left of centerline, 98' AGL/567' MSL. **Rwy 35**, road with vehicle 693' from departure end of runway, 611' right of centerline, 15' AGL/474' MSL. Tree 1545' from departure end of runway, 841' left of centerline, 100' AGL/554' MSL.

ROCHELLE, IL

ROCHELLE MUNI AIRPORT-KORITZ FIELD (RPJ)

AMDT 3 03191 (FAA)

TAKE-OFF MINIMUMS: **Rwy 7**, 800-1 or std. with a min. climb of 433' per NM to 1800.

NOTE: **Rwy 7**, tower 3415' from departure end of runway, 1135' right of centerline, 120' AGL/924' MSL. Tower, 3.66 NM from departure end of runway, 2020' left of centerline, 625' AGL/1463' MSL.

ST. JACOB, IL

ST LOUIS METRO-EAST/ SHAFER FIELD (3K6)
ORIG 87155 (FAA)

TAKE-OFF MINIMUMS: **Rwy 13**, 300-1.

SALEM, IL

SALEM-LECKRONE (SLO)
AMDT 6 01193 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18**, 300-2 or std. with a min. climb of 280' per NM to 900.

SHAWANO, WI

SHAWANO MUNI (EZZ)
AMDT 2 07242 (FAA)

TAKE-OFF MINIMUMS: **Rwy 11**, 600-3 or std. w/ min. climb of 329' per NM to 1600. **Rwy 17**, 300-2 or std. w/ min. climb of 245' per NM to 1200. **Rwy 29**, 300-1½ or std. w/ min. climb of 248' per NM to 1100.

NOTE: **Rwy 11**, tower 2.3 NM from departure end of runway, 3006' right of centerline, 222' AGL/1240' MSL. Multiple trees beginning 1700' from departure end of runway, 389' left to 2432' right of centerline, up to 100' AGL/1149' MSL. **Rwy 17**, multiple trees beginning 1710' from departure end of runway, 2951' left to 1292' right of centerline, up to 100' AGL/1059' MSL. Elevator 5839' from departure end of runway, 738' right of centerline, 149' AGL/979' MSL. **Rwy 29**, multiple trees beginning 649' from departure end of runway, 1052' left to 1117' right of centerline, up to 100' AGL/929' MSL. Vehicle on road 538' from departure end of runway, crossing left to right 17' AGL/826' MSL. Water tank 1.1 NM from departure end of runway, 1310' right of centerline, 175' AGL/1019' MSL. **Rwy 35**, ships 1007' from departure end of runway, left to right of centerline, up to 60' AGL/869' MSL. Vehicle on road 580' from departure end of runway, left to right of centerline, up to 15' AGL/824' MSL. Multiple trees beginning 2200' from departure end of runway, 724' left of centerline, up to 100' AGL/909' MSL.

SHEBOYGAN, WI

SHEBOYGAN COUNTY MEMORIAL (SBM)
AMDT 1 09351 (FAA)

NOTE: **Rwy 13**, vehicle on road 744' from DER, west to east, 15' AGL/764' MSL. Trees beginning 302' from DER, 105' left of centerline, up to 56' AGL/796' MSL. **Rwy 21**, vehicle on road 143' from DER, east to northwest, 15' AGL/774' MSL. Tree 230' from DER, 377' right of centerline, 27' AGL/767' MSL. Trees 1475' from DER, 291' right of centerline, 92' AGL/792' MSL. Tower 5414' from DER, 1625' right of centerline, 133' AGL/883' MSL. Obstruction light on localizer, 157' from DER, 4' left of centerline, 11' AGL/750' MSL. Trees 1709' from DER, 35' left of centerline, 83' AGL/794' MSL. **Rwy 31**, pole 405' from DER, 40' right of centerline, 27' AGL/777' MSL. Trees 70' from DER, 352' right of centerline, 56' AGL/806' MSL. Trees 1345' from DER, 482' right of centerline, 76' AGL/826' MSL. Trees 2227' from DER, 17' right of centerline, 71' AGL/821' MSL. Trees 1604' from DER, 32' left of centerline, 92' AGL/842' MSL. Tower 4606' from DER, 920' left of centerline, 139' AGL/889' MSL.

SHELL LAKE, WI

SHELL LAKE MUNI (SSQ)
ORIG 08045 (FAA)

TAKE-OFF MINIMUMS: **Rwy 14**, 200-1¼ or std. w/ min climb of 238' per NM to 1500, or alternatively with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2000' prior to departure end of runway. **Rwy 32**, 200-1¼ or std. w/ min climb of 235' per NM to 1500, or alternatively with standard takeoff minimums and normal 200'/NM climb gradient, takeoff must occur no later than 2000' prior to departure end of runway.

NOTE: **Rwy 14**, Vehicle and road 91' from departure end of runway, 167' left of centerline, up to 15' AGL/1244' MSL. Trees beginning 147' from departure end of runway, 89' right of centerline up to 100' AGL/1409' MSL. Vehicle and road 218' from departure end of runway, 144' right of centerline, up to 15' AGL/1244' MSL. Trees beginning 358' from departure end of runway, 306' left of centerline up to 100' AGL/1329' MSL. **Rwy 32**, vehicle and road 84' from departure end of runway, 3' left of centerline, up to 15' AGL/1264' MSL. Railroad 347' from departure end of runway, 56' left of centerline, up to 23' AGL/1272' MSL. Vehicle and road 745' from departure end of runway 30' right of centerline, up to 15' AGL/1274' MSL. Railroad 827' from departure end runway, 686' right of centerline, up to 23' AGL/1272' MSL. Trees 2467' from departure end of runway, 853' right of centerline, up to 100' AGL/1349' MSL. Trees 2645' from departure end of runway, 100' left of centerline, up to 100' AGL/1419' MSL.

SPARTA, IL

SPARTA COMMUNITY-HUNTER FIELD (SAR)
ORIG 04106 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18**, 300-1.

SPARTA, WI

SPARTA/FORT MC COY (CMY)
AMDT 1 90123 (FAA)

DEPARTURE PROCEDURE: **Rwys 1, 11, 29**, climb on runway heading to 1400' before turning on course.

SPRINGFIELD, IL

ABRAHAM LINCOLN CAPITAL (SPI)
ORIG 05300 (FAA)

NOTE: **Rwy 4**, multiple trees beginning 1456' from departure end of runway, 734' left of centerline, up to 59' AGL/650' MSL. **Rwy 13**, bush 342' from departure end of runway, 299' right of centerline, 43' AGL/592' MSL. **Rwy 18**, tower 1702' from departure end of runway, 778' right of centerline, 100' AGL/659' MSL. Multiple trees beginning 1503' from departure end of runway, 283' right of centerline, up to 98' AGL/660' MSL. Building 2.53 NM from departure end of runway, 1.2 NM left of centerline, 405' AGL/1000' MSL. **Rwy 31**, multiple trees beginning 1641' from departure end of runway, 619' left of centerline, up to 81' AGL/665' MSL. **Rwy 36**, multiple trees beginning 1873' from departure end of runway, 470' left of centerline, up to 79' AGL/670' MSL. Rod on tower 2397' from departure end of runway, 501' right of centerline, 55' AGL/653' MSL.

STERLING-ROCKFALLS, IL

WHITESIDE COUNTY-JOSEPH H. BITTORF FIELD (SQI)
ORIG 08325 (FAA)

NOTE: **Rwy 7**, elevator 3095' from departure end of runway, 1099' right of centerline, 91' AGL/741' MSL. **Rwy 18**, vehicle on roadway 736' from departure end of runway, on centerline, 15' AGL/664' MSL. Tree 1012' from departure end of runway, 288' left of centerline, 35' AGL/680' MSL. Tree 787' from departure end of runway, 120' right of centerline, 29' AGL/669' MSL. Multiple trees beginning 3619' from departure end of runway, 944' left of centerline, up to 100' AGL/769' MSL. **Rwy 25**, multiple trees beginning 1308' from departure end of runway, 22' left of centerline, up to 82' AGL/732' MSL. Multiple trees beginning 666' from departure end of runway, 42' right of centerline, up to 80' AGL/720' MSL. **Rwy 36**, vehicle on roadway, 575' from departure end of runway, on centerline, 17' AGL/668' MSL. Tree 564' from departure end of runway, 103' right of centerline, 11' AGL/662' MSL.

STEVENS POINT, WI

STEVENS POINT MUNI (STE)
ORIG 09015 (FAA)

NOTE: **Rwy 3**, trees beginning 1175' from departure end of runway, 649' left of centerline, 54' AGL/1173' MSL. Tree 2693' from departure end of runway, 556' right of centerline, 62' AGL/1181' MSL. **Rwy 21**, trees beginning 1127' from departure end of runway, 119' right of centerline, up to 100' AGL/1209' MSL. Trees beginning 1247' from departure end of runway, 151' left of centerline, up to 45' AGL/1153' MSL. **Rwy 12**, poles beginning 177' from departure end of runway, 197' right of centerline, up to 37' AGL/1126' MSL. Trees beginning 757' from departure end of runway, 27' right of centerline, up to 95' AGL/1204' MSL. Trees beginning 958' from departure end of runway, 112' left of centerline, up to 87' AGL/1196' MSL. **Rwy 30**, building 217' from departure end of runway, 535' left of centerline, 30' AGL/1139' MSL. Vehicle and road 499' from departure end of runway, on centerline, 15' AGL/1124' MSL. Trees beginning 848' from departure end of runway, 66' left of centerline, up to 87' AGL/1206' MSL. Trees beginning 869' from departure end of runway, 139' right of centerline, up to 81' AGL/1210' MSL.

STURGEON BAY, WI

DOOR COUNTY CHERRYLAND (SUE)

ORIG 07242 (FAA)

DEPARTURE PROCEDURE: **Rwy 2**, climb heading 016° to 1700 before turning east.

NOTE: **Rwy 2**, 100' tree 1.4 NM from departure end of runway, 2674' left of centerline, 100' AGL/839' MSL.

Rwy 10, 130' boat 5128' from departure end of runway, on centerline, 130' AGL/710' MSL. **Rwy 20**, multiple trees, antennas, vehicle on road, poles beginning 121' from departure end of runway, 374' right of centerline, 90' AGL/802' MSL. Multiple poles and trees beginning 320' from departure end of runway, 250' left of centerline, 81' AGL/797' MSL. **Rwy 28**, vehicle on road 355' from departure end of runway, on centerline, 15' AGL/734' MSL.

SUPERIOR, WI

RICHARD I. BONG (SUW)

AMDT 5 98281 (FAA)

DEPARTURE PROCEDURE: **Rwy 3**, climb runway heading to 2500 before turning west. **Rwy 31**, climb runway heading to 2500 before turning north.

TAYLORVILLE, IL

TAYLORVILLE MUNI (TAZ)

ORIG 05300 (FAA)

TAKE-OFF MINIMUMS: **Rwys 9, 27**, NA-no survey data.

NOTE: **Rwy 18**, numerous trees 1000' from departure end of runway, from 335' left of centerline to 1150' right of centerline, up to 100' AGL/719' MSL. **Rwy 36**, numerous trees 1580' from departure end of runway, from 20' left of centerline to 570' right of centerline, up to 100' AGL/724' MSL.

TOMAHAWK, WI

TOMAHAWK RGNL (TKV)

ORIG 08269 (FAA)

NOTE: **Rwy 9**, tree 1' from departure end of runway, 402' left of centerline, 8' AGL/1487' MSL. Building 18' from departure end of runway, 439' right of centerline, 16' AGL/1505' MSL. Building 90' from departure end of runway, 440' right of centerline, 16' AGL/1505' MSL. Tree 593' from departure end of runway, 389' right of centerline, 36' AGL/1515' MSL. **Rwy 27**, tree 464' from departure end of runway, 443' right of centerline, 63' AGL/1522' MSL. Vehicle on road 83' from departure end of runway, 439' right of centerline, 15' AGL/1479' MSL. Tree 1965' from departure end of runway, 665' left of centerline, 60' AGL/1539' MSL. Wind cone 4' from departure end of runway, 400' left of centerline, 16' AGL/1495' MSL.

VIROQUA, WI

VIROQUA MUNI (Y51)

ORIG-A 07298 (FAA)

TAKE-OFF MINIMUMS: **Rwys 2, 20**, NA-unsurveyed turf runways. **Rwy 11**, NA. Obstacle.

VOLK FIELD (KVOK)

CAMP DOUGLAS, WI. 07186

TAKE-OFF OBSTACLES: **Rwy 27**: Trees 80' AGL/1019' MSL, 2537' from DER, 983' right of centerline. Trees 80' AGL/1039' MSL, 3742' from DER, 835' left of centerline. **Rwy 9**: Antenna 50' AGL/1040' MSL, 4966' from DER, 625' left of centerline.

WATERTOWN, WI

WATERTOWN MUNI (RYV)

DEPARTURE PROCEDURE: **Rwy 5**, climb runway heading to 2500 before heading west. **Rwy 29**, climb runway heading to 2500 before turning north.

WAUKESHA, WI

WAUKESHA COUNTY (UES)

AMDT 6 09127 (FAA)

TAKE-OFF MINIMUMS: **Rwy 10**, 400-2½ or std. with a min. climb of 316' per NM to 1400.

NOTE: **Rwy 10**, light pole 146' from DER, 326' left of centerline, 9' AGL/918' MSL. Light pole 560' from DER, 597' left of centerline, 17' AGL/936' MSL. Pipe on building 229' from DER, 275' left of centerline, 16' AGL/925' MSL. Trees beginning 1652' from DER, 171' right of centerline, up to 70' AGL/1029' MSL. Trees beginning 1868' from DER, 16' left of centerline, up to 54' AGL/983' MSL. Tower 1.0 NM from DER, 1571' right of centerline, 219' AGL/1148' MSL. Tower 1.1 NM from DER, 1140' right of centerline, 177' AGL/1126' MSL. Tower 1.8 NM from DER, 3455' right of centerline, 272' AGL/1238' MSL. **Rwy 18**, vehicle on road 618' from DER, 162' left of centerline, 15' AGL/946' MSL. Bush 746' from DER, 107' right of centerline, 9' AGL/938' MSL. Trees beginning 753' from DER, 187' right of centerline, up to 18' AGL/957' MSL. Tree 757' from DER, 182' left of centerline, 17' AGL/946' MSL. Tree 1188' from DER, 27' left of centerline, 27' AGL/956' MSL. Pole 1976' from DER, 304' left of centerline, 48' AGL/967' MSL. Pole 2026' from DER, 196' right of centerline, 62' AGL/981' MSL. Tower 2010' from DER, 932' left of centerline, 66' AGL/984' MSL. Rod on stack 4489' from DER, 657' left of centerline, 118' AGL/1037' MSL. **Rwy 28**, vehicle on road 877' from DER, 541' left of centerline, 15' AGL/924' MSL. Pole 1078' from DER, 739' left of centerline, 47' AGL/936' MSL. **Rwy 36**, rod on pole 401' from DER, 555' left of centerline, 46' AGL/945' MSL. Vehicle on road 300' from DER, 349' right of centerline, 15' AGL/914' MSL. Trees beginning 486' from DER, 175' right of centerline, up to 81' AGL/970' MSL. Trees beginning 999' from DER, 124' left of centerline, up to 72' AGL/962' MSL.

WAUPACA, WI

WAUPACA MUNI (PCZ)

AMDT 2 05020 (FAA)

TAKE-OFF MINIMUMS: **Rwy 28**, 300-2 or std with a min. climb of 317' per NM to 1300.

NOTES: **Rwy 10**, trees 1400' from departure end of runway, 300' left of centerline, 41' AGL/850' MSL. **Rwy 13**, road and vehicle 240' from departure end of runway, 275' right of centerline, 29' AGL/832' MSL. **Rwy 28**, trees 1.1 NM from departure end of runway, 1848' left of centerline, 100' AGL, 1119' MSL. **Rwy 31**, trees 800' from departure end of runway, 150' left of centerline, 19' AGL/846' MSL. Trees 1965' from departure end of runway, 585' left of centerline, 100' AGL/979' MSL.

WAUSAU, WI

WAUSAU DOWNTOWN (AUW)

AMDT 4 86044 (FAA)

TAKE-OFF MINIMUMS: **Rwy 30**, 300-1.

Rwy 4, 400-1. **Rwy 12**, 300-1. **Rwy 22**, 700-1.

DEPARTURE PROCEDURE: **All runways**: West departures (220° CW to 300°) climb to 3500 on runway heading before proceeding on course.

Rwy 4, North departures (360° CW 030°) climb on runway heading to 2900 before proceeding on course.

WAUTOMA, WI

WAUTOMA MUNI (Y50)

ORIG 98225 (FAA)

DEPARTURE PROCEDURE: **Rwy 31**, climb runway heading to 1800 before turning north.

WEST BEND, WI

WEST BEND MUNI (ETB)

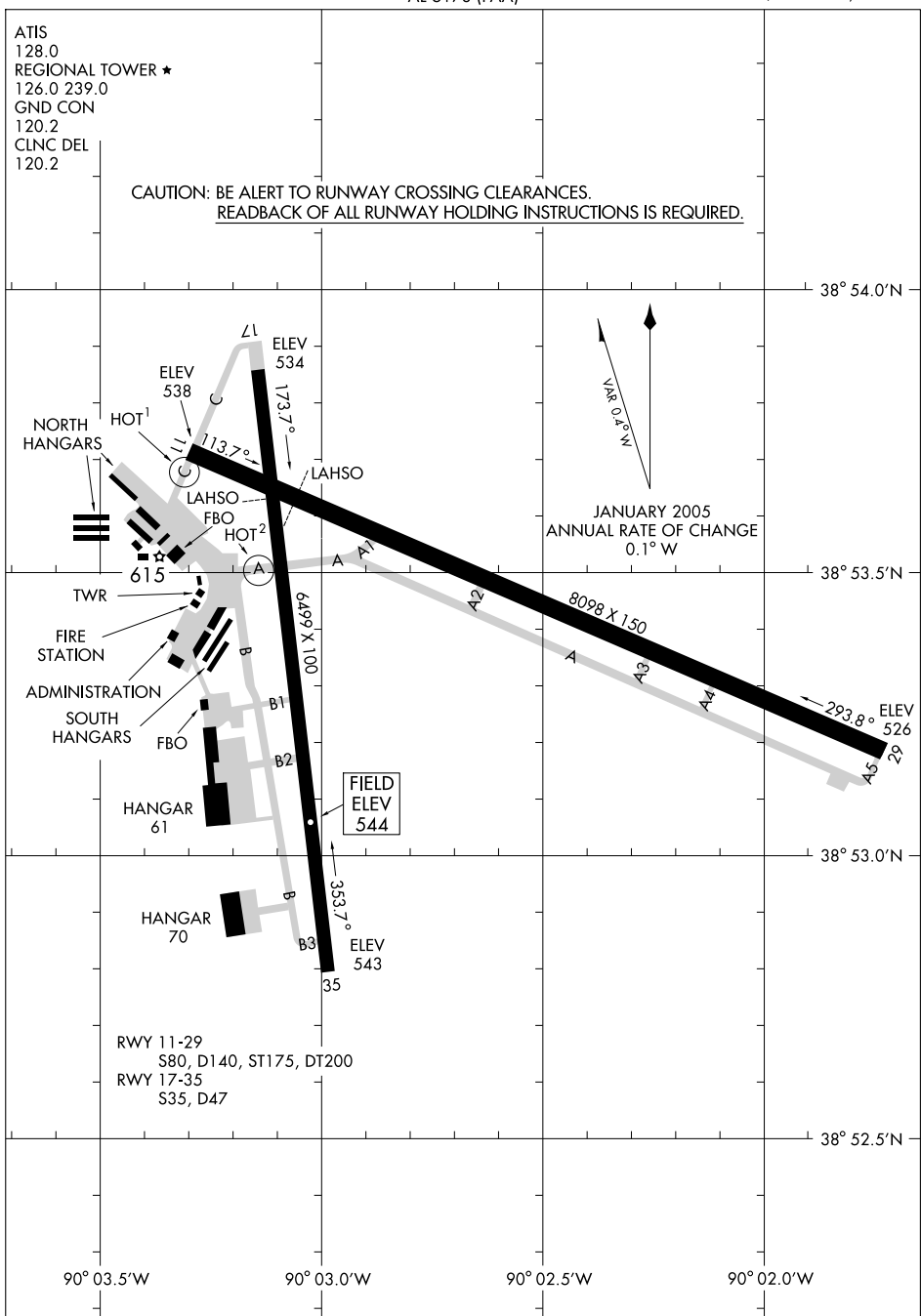
ORIG 10042 (FAA)

TAKE-OFF MINIMUMS: **Rwy 13**, 300-1½ or std. w/ a min. climb of 260' per NM to 1200. **Rwy 24**, 300-2 or std. w/ a min. climb of 250' per NM to 1400. **Rwy 31**, 300-1½ or standard w/ a min. climb of 220' per NM to 1100.

NOTE: **Rwy 6**, vehicle on roads beginning 15' from DER, 251' left of centerline, up to 17' AGL/959' MSL. Trees beginning 85' from DER, 2' left of centerline, up to 100' AGL/1019' MSL. Trees beginning 47' from DER, 91' right of centerline, up to 100' AGL/886' MSL. **Rwy 13**, trees beginning 452' from DER, 127' left of centerline, up to 100' AGL/1109' MSL. Trees beginning 214' from DER, 179' right of centerline, up to 100' AGL/1049' MSL. **Rwy 24**, trees beginning 114' from DER, 74' left of centerline, up to 100' AGL/1029' MSL. Trees beginning 89' from DER, 120' right of centerline, up to 100' AGL/969' MSL. Tower 1.9 NM from DER, 2572' right of centerline, 196' AGL/1156' MSL. **Rwy 31**, vehicle on road 99' from DER, 492' left of centerline, 15' AGL/904' MSL. Trees beginning 550' from DER, 173' left of centerline, up to 100' AGL/1039' MSL. Vehicle on road 61' from DER, 498' right of centerline, 15' AGL/906' MSL. Trees beginning 832' from DER, 236' right of centerline, up to 100' AGL/1009' MSL.

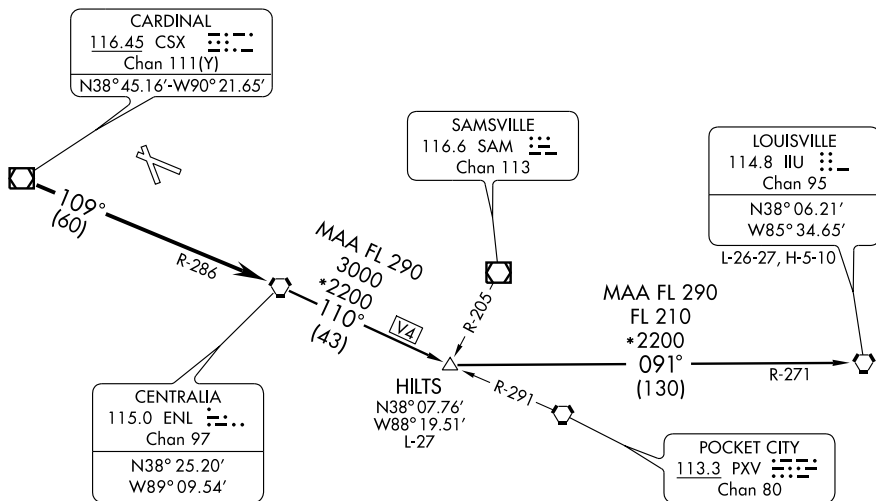
AIRPORT DIAGRAM

AL-5178 (FAA)

ALTON/ST. LOUIS RGNL (ALN)
ALTON/ST. LOUIS, ILLINOIS

BLUES TWO DEPARTURE

ATIS 128.0
CLNC DEL 120.2
GND CON 120.2
RGNL TWR ★
126.0 (CTAF) 239.0
ST LOUIS DEP CON
124.2 353.9



NOTE: For Turbojets only.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

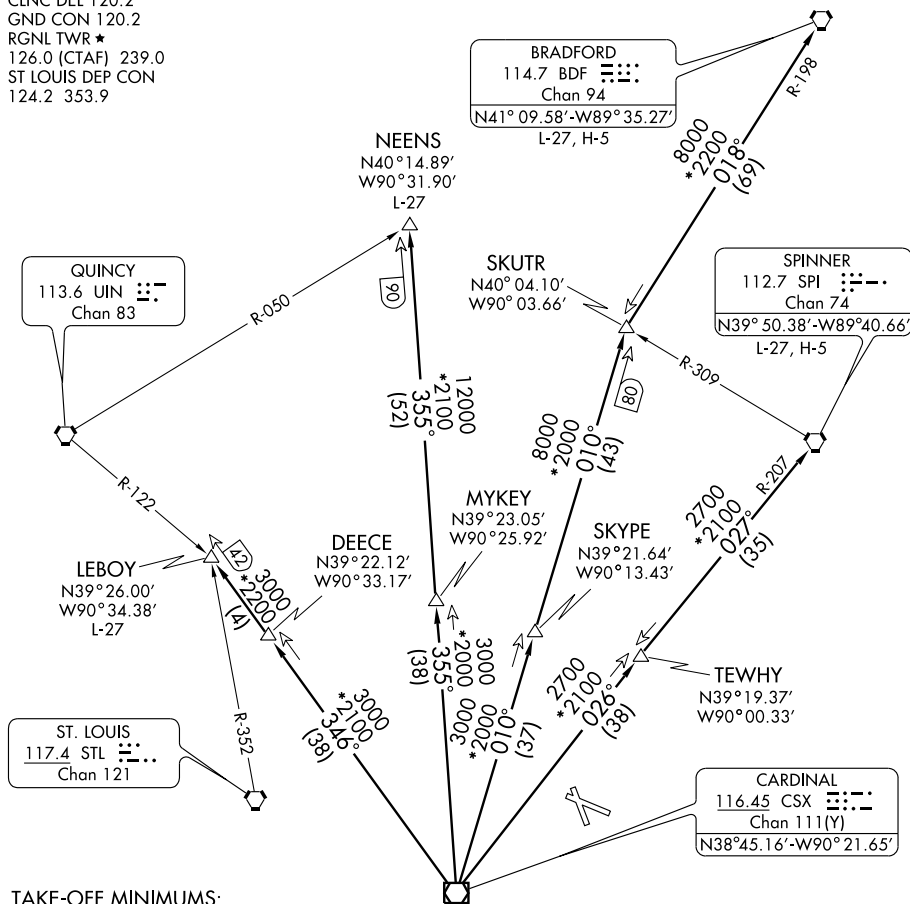
Fly assigned heading for vector to appropriate route. From over CSX VOR/DME via CSX R-109 and ENL R-286 to ENL VORTAC. Then via (transition) or (assigned route). Departures climb and maintain 2500 feet or assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

HILTS TRANSITION (BLUES2.HILTS): From over ENL VORTAC via ENL R-110 to HILTS INT.

LOUISVILLE TRANSITION (BLUES2.IIU): From over ENL VORTAC via ENL R-110 to HILTS INT, then via IIU R-271 to IIU VORTAC.

CARDS SEVEN DEPARTURE

ATIS 128.0
CLNC DEL 120.2
GND CON 120.2
RGNL TWR ★
126.0 (CTAF) 239.0
ST LOUIS DEP CON
124.2 353.9

**TAKE-OFF MINIMUMS:**

Rwys 11, 17, 29, 35: STANDARD.

TAKE-OFF OBSTACLE NOTES:

Rwy 11: Tree 1876' from DER, 834' left of centerline, 65' AGL/575' MSL.
Light Pole 1067' from DER, 667' left of centerline, 25' AGL/554' MSL.

Rwy 17: Multiple Trees beginning 1520' from DER, 859' right of centerline, 82' AGL/621' MSL.
Tree 1794' from DER, 410' left of centerline, 59' AGL/598' MSL.

Rwy 29: Multiple Trees beginning 1318' from DER, 494' left of centerline, 59' AGL/579' MSL.
Light Pole 663' from DER, 528' left of centerline, 10' AGL/559' MSL.
Tree 1481' from DER, 501' right of centerline, 66' AGL/578' MSL.

Rwy 35: Multiple trees and Light Pole beginning 980' from DER, 574' left of centerline,
67' AGL/596' MSL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: DME and RADAR REQUIRED.

CARDS SEVEN DEPARTURE



DEPARTURE ROUTE DESCRIPTION

Climb and maintain 2500 feet, expect vectors to appropriate route, expect filed altitude 10 minutes after departure.

BRADFORD TRANSITION (CARDS7.BDF): From over CSX VOR/DME via CSX R-010 to SKUTR INT, then via BDF R-198 to BDF VORTAC.

LEBOY TRANSITION (CARDS7.LEBOY): From over CSX VOR/DME via CSX R-346 to LEBOY INT.

NEENS TRANSITION (CARDS7.NEENS): From over CSX VOR/DME via CSX R-355 to NEENS INT.

SPINNER TRANSITION (CARDS7.SPI): From over CSX VOR/DME via CSX R-026 to TEWHY INT, then via SPI R-207 to SPI VORTAC.

GATEWAY FOUR DEPARTURE

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading vector to appropriate route. From over CSX VOR/DME via CSX R-087 or over TOY VORTAC via TOY R-076 or over STL VORTAC via STL R-094 to TWILA INT. Departures climb and maintain 2500 feet or assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

BIBLE GROVE TRANSITION [GATWY4.BIB]: From over TWILA INT via TOY R-076 and BIB R-258 to BIB VORTAC.

BRICKYARD TRANSITION [GATWY4.VHP]: From over TWILA INT via TOY R-076 and BIB R-258 to BIB VORTAC, then via BIB R-067 and SHB R-251 to KELLY INT, then via VHP R-209 to VHP VORTAC. **CREEP TRANSITION [GATWY4.CREEP]:** From over TWILA INT via TOY R-076 and BIB R-258 to BIB VORTAC, then via BIB R-067 and SHB R-251 to SHB VORTAC, then via SHB R-076 to CREEP INT.

JIGSY TRANSITION [GATWY4.JIGSY]: From over TWILA INT via TOY R-076 to JIGSY INT. **ROSEWOOD TRANSITION [GATWY4.ROD]:** From over TWILA INT via TOY R-076 and BIB R-258 to BIB VORTAC, then via BIB R-067 and SHB R-251 to SHB VORTAC, then via SHB R-063 and ROD R-250 to ROD VORTAC.

ATIS 128.0
CLNC DEL 120.2
GND CON 120.2
RGNL TWR ★
126.0 (CTAF) 239.0
ST LOUIS DEP CON
124.2 353.9

ROSEWOOD
117.5 ROD
Chan 122
N40°17.27'
W84°02.59'
L-27, H-10

BRICKYARD
116.3 VHP
Chan 110
N39°48.88'
W86°22.05'
L-27, H-5-10

ST. LOUIS
117.4 STL
Chan 121
N38°51.64'-W90°28.94'

CARDINAL
116.45 CSX
Chan 111(Y)
N38°45.16'-W90°21.65'

BIBLE GROVE
109.0 BIB
Chan 27
N38°55.22'
W88°28.92'

MATTOON
109.4 MTO
Chan 31
N38°55.22'
W88°28.92'

TERRE HAUTE
115.3 TTH
Chan 100
N38°55.22'
W88°28.92'

SHELBYVILLE
112.0 SHB
Chan 57
N39°37.95'
W85°49.46'

TROY
116.0 TOY
Chan 107
N38°44.35'-W89°55.12'

CENTRALIA
115.0 ENL
Chan 97
N38°47.22'
W89°33.17'

KELLY
N39°24.82'
W86°40.29'

WORKE
N39°07.05'
W87°46.42'

CREEP
N39°55.25'
W84°18.52'
H-10

NOTE: For Turbojet aircraft only.
NOTE: Chart not to scale.

LOC/DME I-ALN 108.5 Chan 22	APP CRS 291°	Rwy Idg TDZE Apt Elev 8098 531 544
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ILS or LOC RWY 29

ALTON/ST. LOUIS RGNL (ALN)

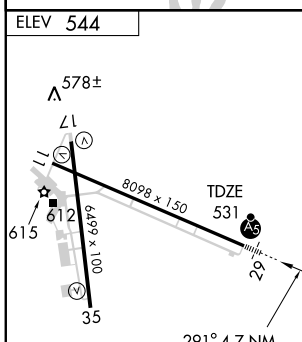
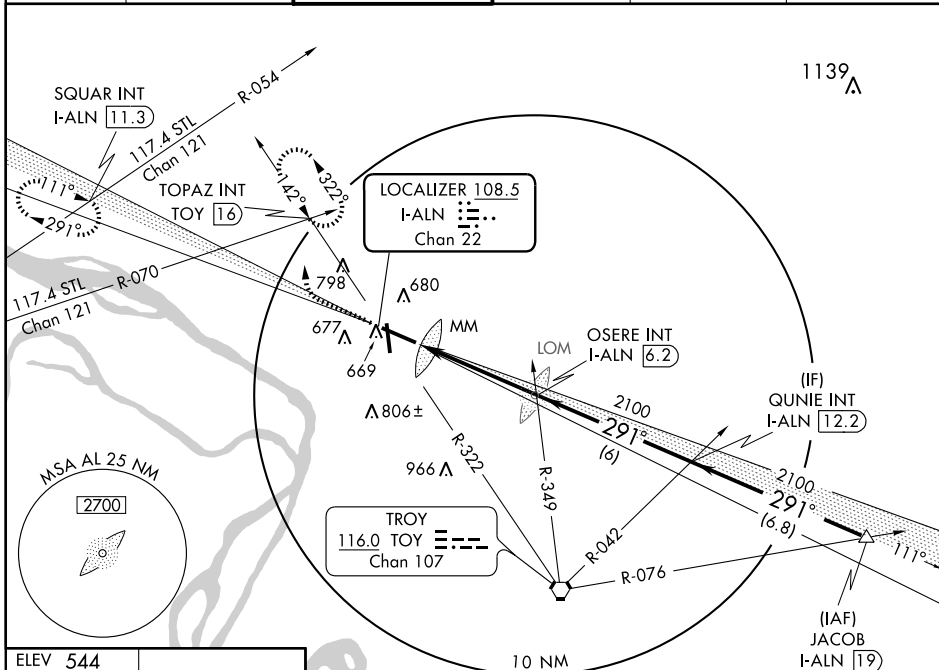
- ▼ If local altimeter setting not received, use Lambert-St. Louis Intl altimeter setting and increase all DAs/MDAs 60 feet.
▲ VDP NA when Lambert-St Louis Intl altimeter setting.

MALSR




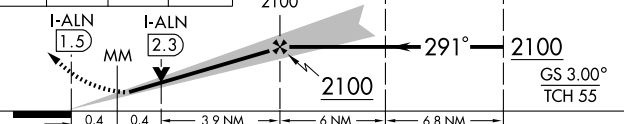
MISSED APPROACH: Climb to 1000 then climbing right turn to 2200 via HDG 310° and TOY VORTAC R-322 to TOPAZ Int/TOY 16 DME and hold.

ATIS 128.0	ST LOUIS APP CON 124.2 353.9	REGIONAL TOWER★ 126.0 (CTAF) 0 239.0	GND CON 120.2	CLNC DEL 120.2	UNICOM 122.95
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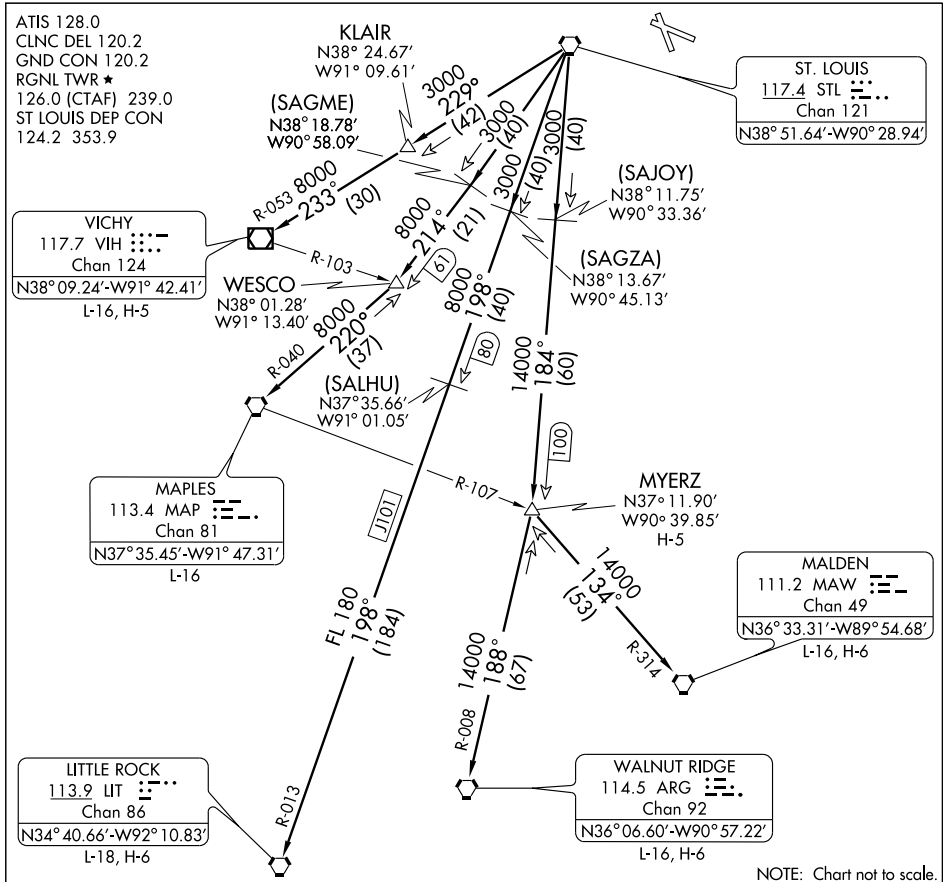


REIL Rwy 11
HIRL Rwy 11-29
MIRL Rwy 17-35

FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

1000 ↑	 2200 HDG 310°	TOY R-322 116.0	TOPAZ INT TOY 16	OSERE INT I-ALN 6.2		QUNIE INT I-ALN 12.2		JACOB I-ALN 19		Procedure Turn NA
				2100						
										
CATEGORY		A		B		C		D		
S-ILS 29		731-½ 200 (200-½)								
S-LOC 29		840-½ 309 (300-½)							840-¾ 309 (300-¾)	
CIRCLING		980-1 436 (500-1)		1000-1 456 (500-1)		1000-1½ 456 (500-1½)		1100-2 556 (600-2)		

LINDBERGH TWO DEPARTURE



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for vector to appropriate route. Departures climb and maintain 2500 feet or assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

LITTLE ROCK TRANSITION (LINDY2.LIT): From over STL VORTAC via STL R-198 and LIT R-013 to LIT VORTAC.

MALDEN TRANSITION (LINDY2.MAW): From over STL VORTAC via STL R-184 to MYERZ INT, then via MAW R-314 to MAW VORTAC.

MAPLES TRANSITION (LINDY2.MAP): From over STL VORTAC via STL R-214 to WESCO INT, then via MAP R-040 to MAO VORTAC.

MYERZ TRANSITION (LINDY2.MYERZ): From over STL VORTAC via STL R-184 to MYERZ INT.

VICHY TRANSITION (LINDY2.VIH): From over STL VORTAC via STL R-229 to KLAIR INT, then via VIH R-053 to VIH VOR/DME.

WALNUT RIDGE TRANSITION (LINDY2.ARG): From over STL VORTAC via STL R-184 to MYERZ INT, then via ARG R-008 to ARG VORTAC.

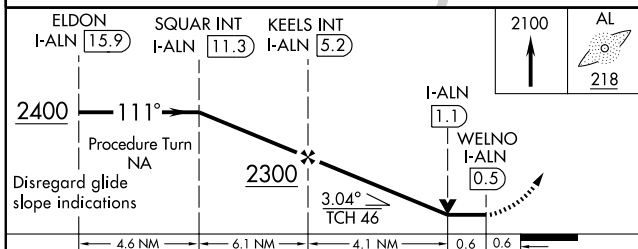
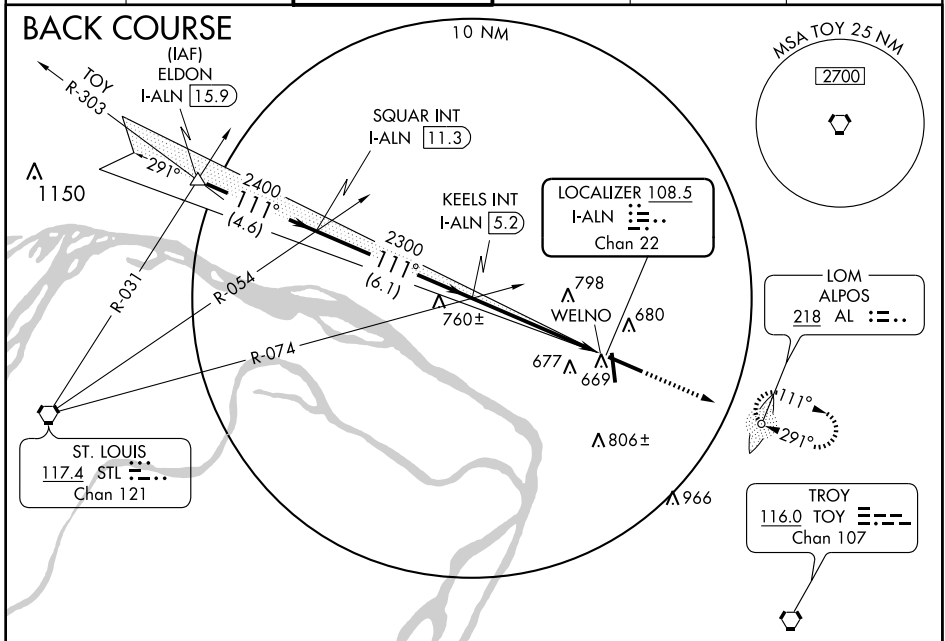
LOC/DME I-ALN 108.5 Chan 22	APP CRS 111°	Rwy Idg TDZE Apt Elev	8098 540 544
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LOC BC RWY 11

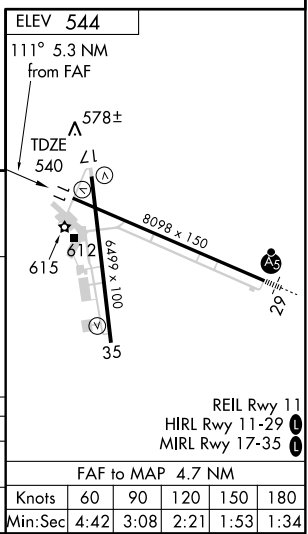
ALTON/ST. LOUIS RGNL (ALN)

<p>▼ If local altimeter setting not received, use Lambert-St. Louis Intl altimeter setting and increase all MDAs 60 feet. VDP NA when using Lambert-St. Louis Intl altimeter setting. ADF REQUIRED.</p>	MISSED APPROACH: Climb to 2100 direct AL LOM and hold.
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ATIS 128.0	ST LOUIS APP CON 124.2 353.9	REGIONAL TOWER★ 126.0 (CTAF) 239.0	GND CON 120.2	CLNC DEL 120.2	UNICOM 122.95
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CATEGORY	A	B	C	D	E
S-11	980-1	440 (500-1)	980-1¼ 440 (500-1¼)	980-1½	440 (500-1½)
CIRCLING	980-1 436 (500-1)	1000-1 456 (500-1)	1000-1½ 456 (500-1½)	1100-2 556 (600-2)	NA



NDB CVM

263

APP CRS

186°

Rwy Idg

6499

TDZE

542

Apt Elev

544

NDB RWY 17

ALTON/ST. LOUIS RGNL (ALN)

▼

If local altimeter setting not received, use Lambert-St. Louis Intl altimeter setting and increase all MDAs 60 feet. Dorsy fix minimums not authorized when using Lambert-St. Louis Intl altimeter setting.

MISSED APPROACH: Climbing left turn to 2200 in CVM NDB holding pattern.

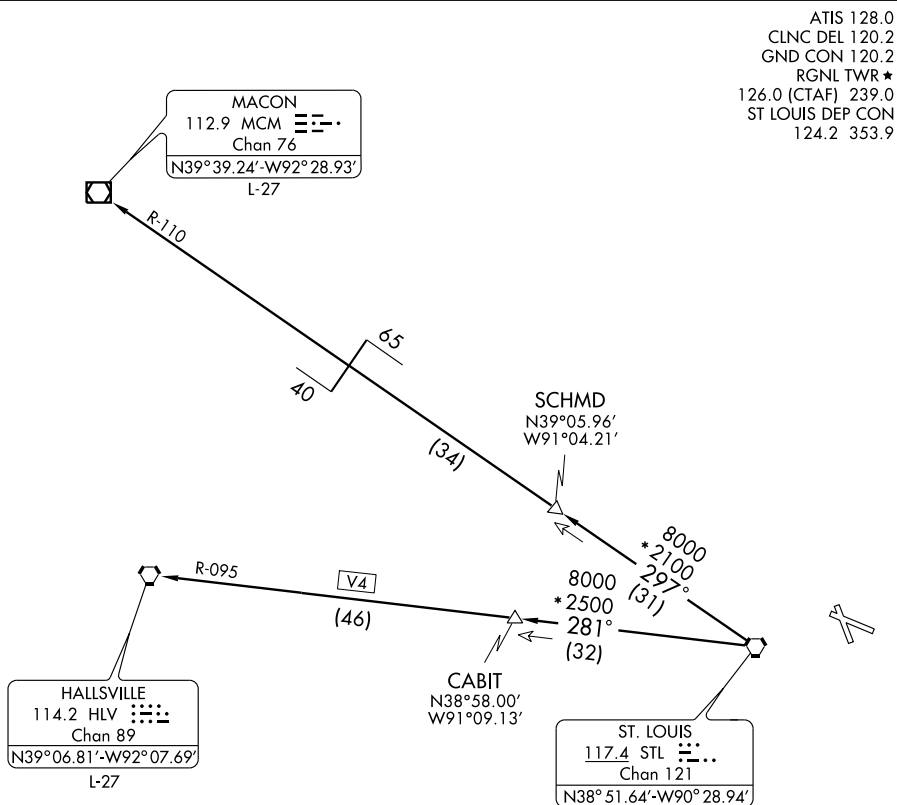
ATIS 128.0	ST LOUIS APP CON 124.2 353.9	REGIONAL TOWER ★ 126.0 (CTAF) 239.0	GND CON 120.2	CLNC DEL 120.2	UNICOM 122.95
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CATEGORY	A	B	C	D
S-17	1380-1 838 (900-1)	1380-1¼ 838 (900-1¼)	1380-2½ 838 (900-2½)	1380-2¾ 838 (900-2¾)
CIRCLING	1380-1 836 (900-1)	1380-1¼ 836 (900-1¼)	1380-2½ 836 (900-2½)	1380-2¾ 836 (900-2¾)
DORSY FIX MINIMUMS				
S-17	1120-1 578 (600-1)	1120-1½ 578 (600-1½)	1120-1½ 578 (600-1½)	1120-1¾ 578 (600-1¾)
CIRCLING	1120-1 576 (600-1)	1120-1½ 576 (600-1½)	1120-2 576 (600-2)	1120-2 576 (600-2)

REIL Rwy 11
HIRL Rwy 11-29
MIRL Rwy 17-35

EC-3, 08 APR 2010 to 06 MAY 2010

OZARK THREE DEPARTURE



TAKEOFF MINIMUMS: ALL RUNWAYS STANDARD

NOTE: DME and RADAR REQUIRED

NOTE: Chart not to scale.

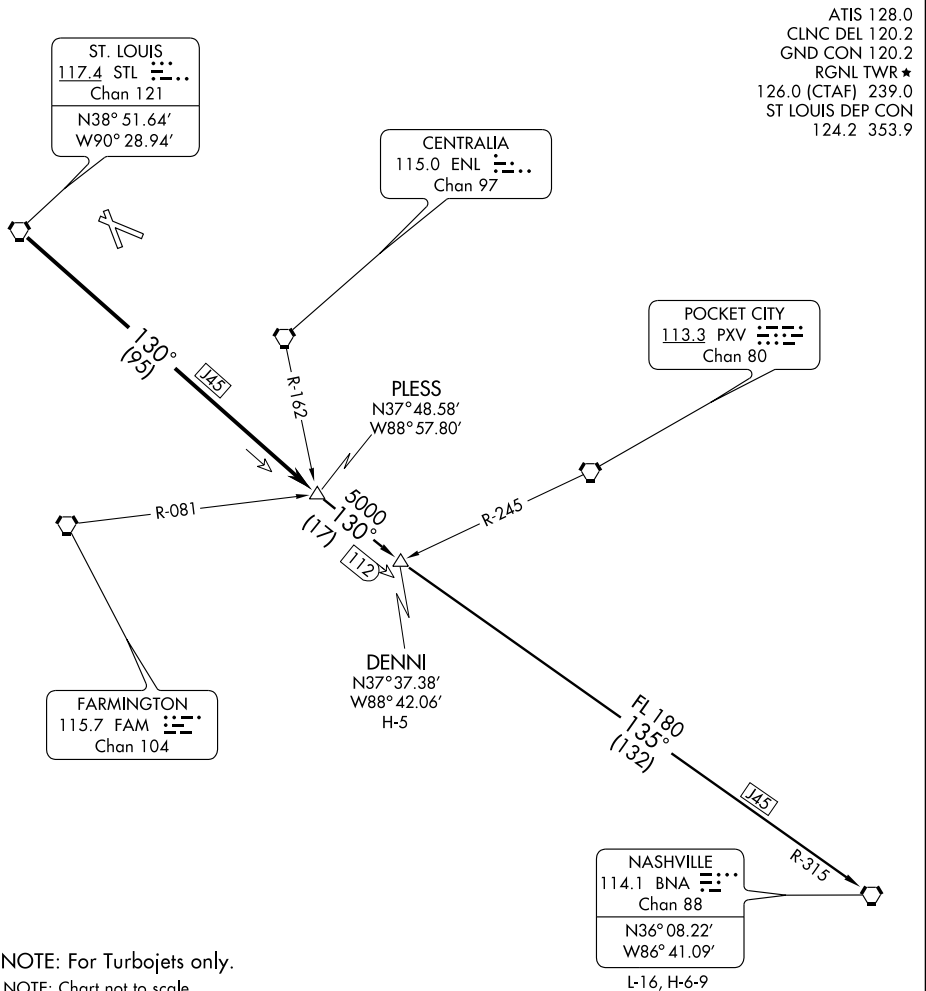
DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for vector to appropriate route. Maintain 2500 feet or higher assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

HALLSVILLE TRANSITION (OZARK3.HLV): From over STL VORTAC via STL R-281 and HLV R-095 to HLV VORTAC.

MACON TRANSITION (OZARK3.MCM): From over STL VORTAC via STL R-297 and MCM R-110 to MCM VOR/DME.

PLEASE ONE DEPARTURE



NOTE: For Turbojets only.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for vector to appropriate route. From over STL VORTAC via STL R-130 to PLESS INT, then via (transition) or (assigned route). Climb and maintain 2500 feet or assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

DENNI TRANSITION (PLESS1.DENNI): From over PLESS INT, via STL R-130 to DENNI INT.

NASHVILLE TRANSITION (PLESS1.BNA): From over PLESS INT, via STL R-130 and BNA R-315 to BNA VORTAC.

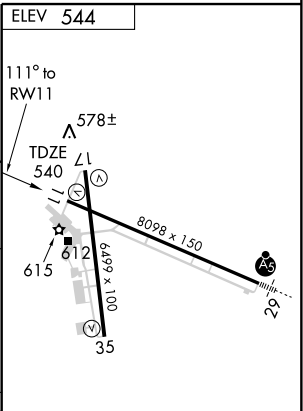
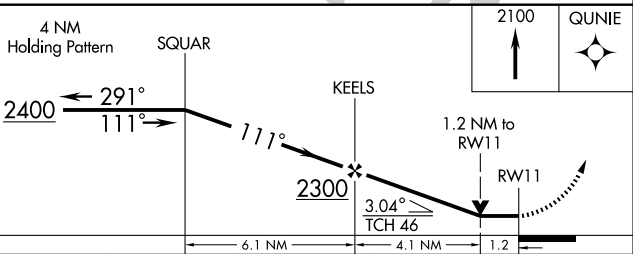
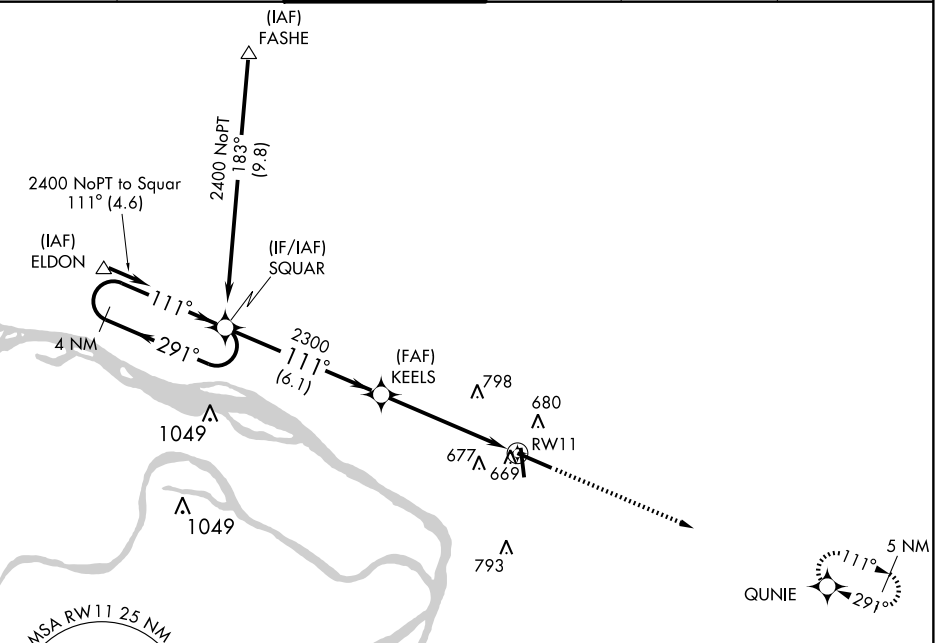
APP CRS	Rwy Idg	8098
111°	TDZE	540
	Apt Elev	544

RNAV (GPS) RWY 11

ALTON/ ST. LOUIS RGNL (ALN)

<p>▼ If local altimeter not received, use Lambert-St. Louis Intl altimeter setting and increase all MDAs 60 feet. VDP NA with Lambert-St. Louis Intl altimeter setting. DME/DME RNP-0.3 NA.</p> <p>▲</p>	MISSED APPROACH: Climb to 2100 direct QUNIE and hold.
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ATIS 128.0	ST LOUIS APP CON 124.2 353.9	REGIONAL TOWER★ 126.0(CTAF) 239.0	GND CON 120.2	CLNC DEL 120.2	UNICOM 122.95
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CATEGORY	A	B	C	D
LNAV MDA	980-1 440 (500-1)	980-1¼ 440 (500-1¼)	980-1½ 440 (500-1½)	980-1¾ 440 (500-1¾)
CIRCLING	980-1 436 (500-1)	1000-1 456 (500-1)	1000-1½ 456 (500-1½)	1100-2 556 (600-2)

REIL Rwy 11
HIRL Rwy 11-29
MIRL Rwy 17-35

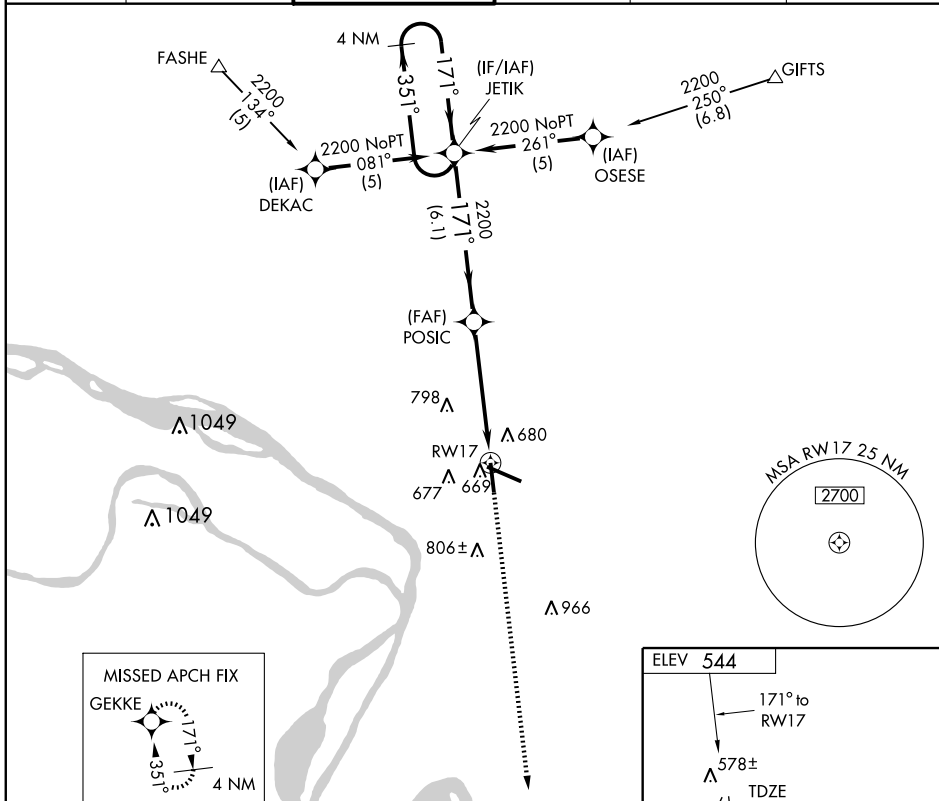
APP CRS	Rwy Idg	6499
171°	TDZE	542
	Apt Elev	544

RNAV (GPS) RWY 17

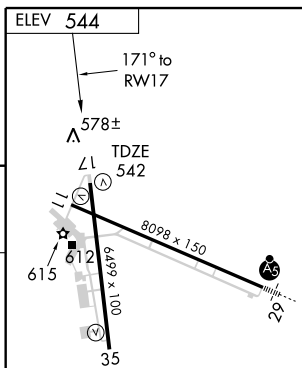
ALTON/ST. LOUIS RGNL (ALN)

<p>▼ If local altimeter not received, use Lambert-St. Louis Intl altimeter setting and increase all MDAs 60 feet. When VGSI inop, straight-in/circling Rwy 17 and circling Rwy 35, NA at night. DME/DME RNP-0.3 NA.</p>	MISSED APPROACH: Climb to 2200 direct GEKKE and hold.
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ATIS 128.0	ST LOUIS APP CON 124.2 353.9	REGIONAL TOWER★ 126.0 (CTAF) 239.0	GND CON 120.2	CLNC DEL 120.2	UNICOM 122.95
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4 NM Holding Pattern					2200	GEKKE
<p>JETIK POSIC RW17</p> <p>2200 ← 351° 171° → 2200</p> <p>3.04 NM TCH 45</p> <p>6.1 NM 5 NM</p>						
CATEGORY	A	B	C	D		
LNAV MDA	920-1		378 (400-1)		920-1¼	
					378 (400-1¼)	
CIRCLING	980-1	1000-1	1000-1½		1100-2	
	436 (500-1)	456 (500-1)	456 (500-1½)		556 (600-2)	



REIL Rwy 11
HIRL Rwy 11-29
MIRL Rwy 17-35

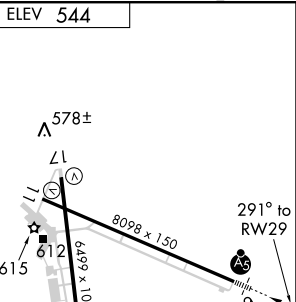
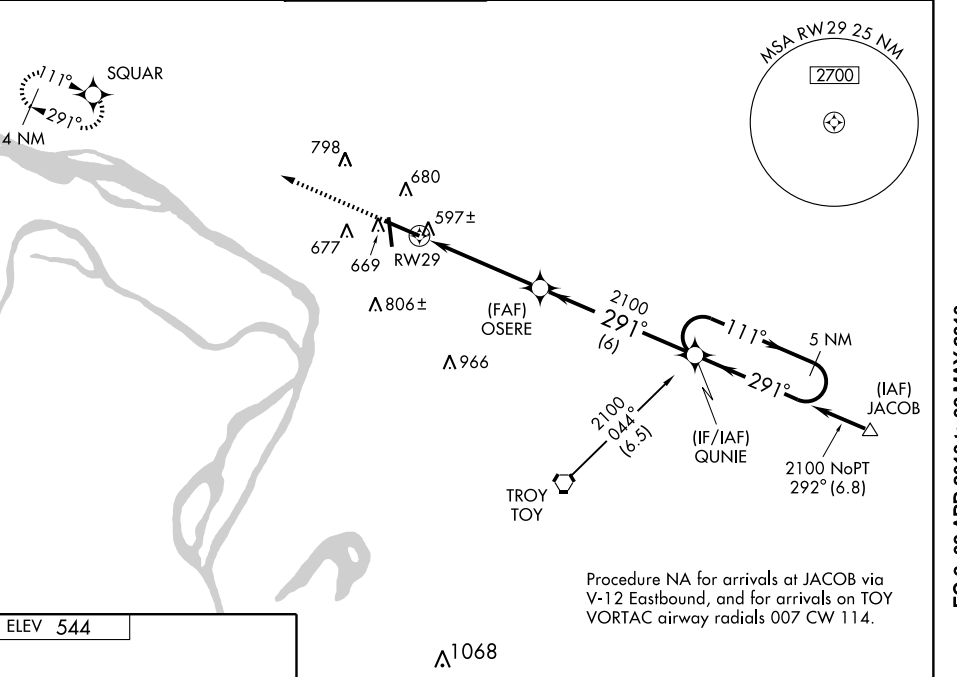
WAAS CH 77507 W29A	APP CRS 291°	Rwy Idg TDZE Apt Elev	8098 531 544
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For inoperative MALSR, increase LNAV Cat. D visibility to 1¼ mile. If local altimeter setting not received, use Lambert-St. Louis Intl altimeter setting and increase all DAs and MDAs 60 feet. VDP and Baro-VNAV NA with Lambert-St. Louis Intl altimeter setting. Baro-VNAV NA below -16° C (4° F). Inoperative table does not apply to LNAV Cat. D. DME/DME RNP-0.3 NA.

MALSR

MISSED APPROACH:
Climb to 2400 direct SQUAR and hold.

ATIS 128.0	ST LOUIS APP CON 124.2 353.9	REGIONAL TOWER★ 126.0(CTAF) 239.0	GND CON 120.2	CLNC DEL 120.2	UNICOM 122.95
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CATEGORY		A	B	C	D
LPV DA		800-1½		269 (300-½)	
LNAV/VNAV DA		860-¾		329 (400-¾)	
LNAV MDA		880-1½		349 (400-½)	
CIRCLING		980-1¼ 436 (500-1¼)	1000-1¼ 456 (500-1¼)	1000-1½ 456 (500-1½)	1100-2 556 (600-2)
		880-1 349 (400-1)		1100-2 556 (600-2)	

REIL Rwy 11
HIRL Rwy 11-29
MIRL Rwy 17-35

APP CRS	Rwy Idg	6499
351°	TDZE	544
	Apt Elev	544

RNAV (GPS) RWY 35

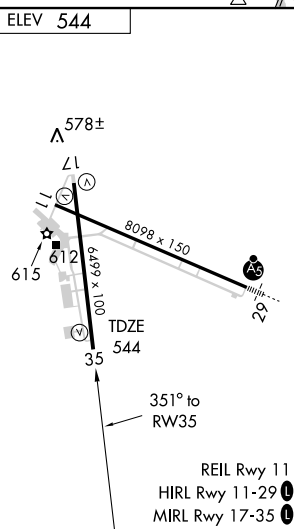
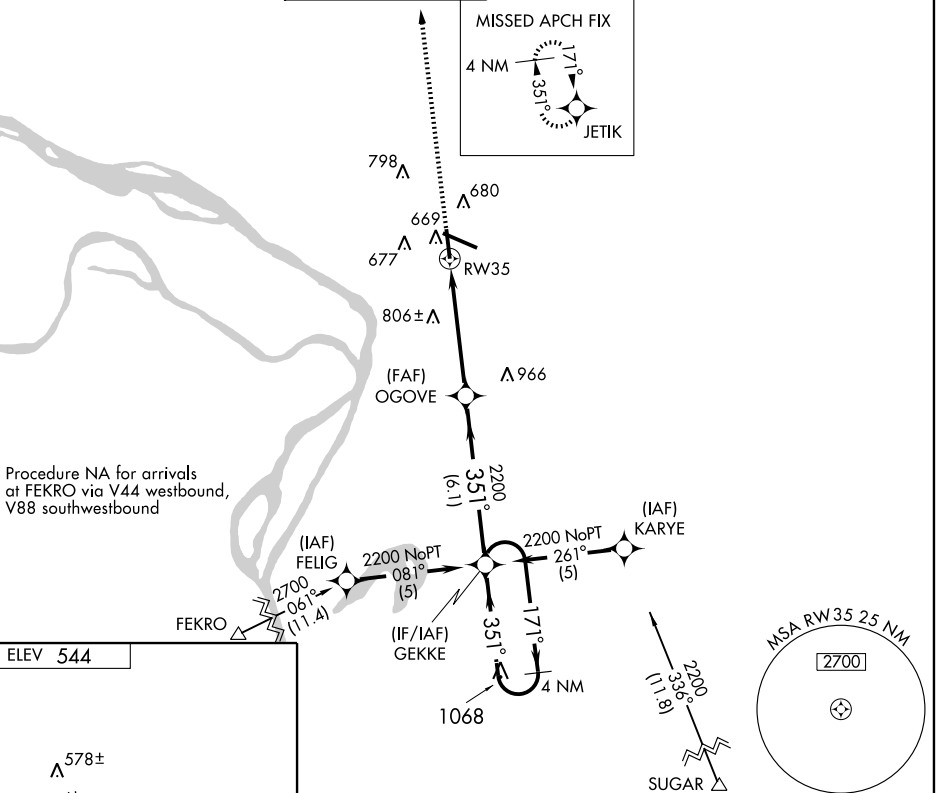
ALTON/ST. LOUIS RGNL (ALN)

▼ If local altimeter not received, use Lambert-St. Louis altimeter setting and increase all MDAs 60 feet. When VGSI inop, circling to Rwy 17/35 NA at night. DME/DME RNP-0.3 NA. Straight-in minimums NA at night.

▲

MISSED APPROACH: Climb to 2200 direct JETIK and hold.

ATIS 128.0	ST LOUIS APP CON 124.2 353.9	REGIONAL TOWER★ 126.0(CTAF) 239.0	GND CON 120.2	CLNC DEL 120.2	UNICOM 122.95
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2200 JETIK		OGOVE		GEKKE 4 NM Holding Pattern	
		351° 2200		171° 2200	
5 NM		6.1 NM			
CATEGORY	A	B	C	D	
LNAV MDA	1020-1	476 (500-1)	1020-1¼ 476 (500-1¼)	1020-1½ 476 (500-1½)	
CIRCLING	1020-1	476 (500-1)	1020-1½ 476 (500-1½)	1100-2 556 (600-2)	

ALTON/ST. LOUIS, ILLINOIS



NOTE: RADAR Required.
NOTE: For Turboprop/Prop Aircraft only.

NOTE: Chart not to scale.

TURBO FIVE DEPARTURE



DEPARTURE ROUTE DESCRIPTION

Climb and maintain 2500 feet, expect vectors to appropriate route, expect filed altitude 10 minutes after departure.

CENTRALIA TRANSITION (TURBO5.ENL): From over CSX VOR/DME via CSX R-143 to LEEAN INT, then via ENL R-255 to ENL VORTAC.

DECATUR TRANSITION (TURBO5.DEC): From over CSX VOR/DME via CSX R-041 to WOBI INT, then via DEC R-252 to DEC VORTAC.

FARMINGTON TRANSITION (TURBO5.FAM): From over CSX VOR/DME via CSX R-175 and FAM R-354 to FAM VORTAC.

GENTS TRANSITION (TURBO5.GENTS): From over CSX VOR/DME via CSX R-143 to GENTS INT.

POCKET CITY TRANSITION (TURBO5.PXV): From over CSX VOR/DME via CSX R-143 to SPORT INT, then via PXV R-271 to PXV VORTAC.

THOMP TRANSITION (TURBO5.THOMP): From over CSX VOR/DME via CSX R-143 to SPORT INT, then via PXV R-271 to THOMP INT.

TAKE-OFF OBSTACLE NOTES:

Rwy 11: Tree 1876' from DER, 834' left of centerline, 65' AGL/575' MSL.

Light Pole 1067' from DER, 667' left of centerline, 25' AGL/554' MSL.

Rwy 17: Multiple Trees beginning 1520' from DER, 859' right of centerline, 82' AGL/621' MSL.

Tree 1794' from DER, 410' left of centerline, 59' AGL/598' MSL.

Rwy 29: Multiple Trees beginning 1318' from DER, 494' left of centerline, 59' AGL/579' MSL.

Light Pole 663' from DER, 528' left of centerline, 10' AGL/559' MSL.

Tree 1481' from DER, 501' right of centerline, 66' AGL/578' MSL.

Rwy 35: Multiple Trees and Light Pole beginning 980' from DER, 574' left of centerline,

67' AGL/596' MSL.

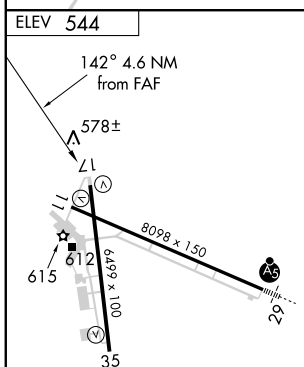
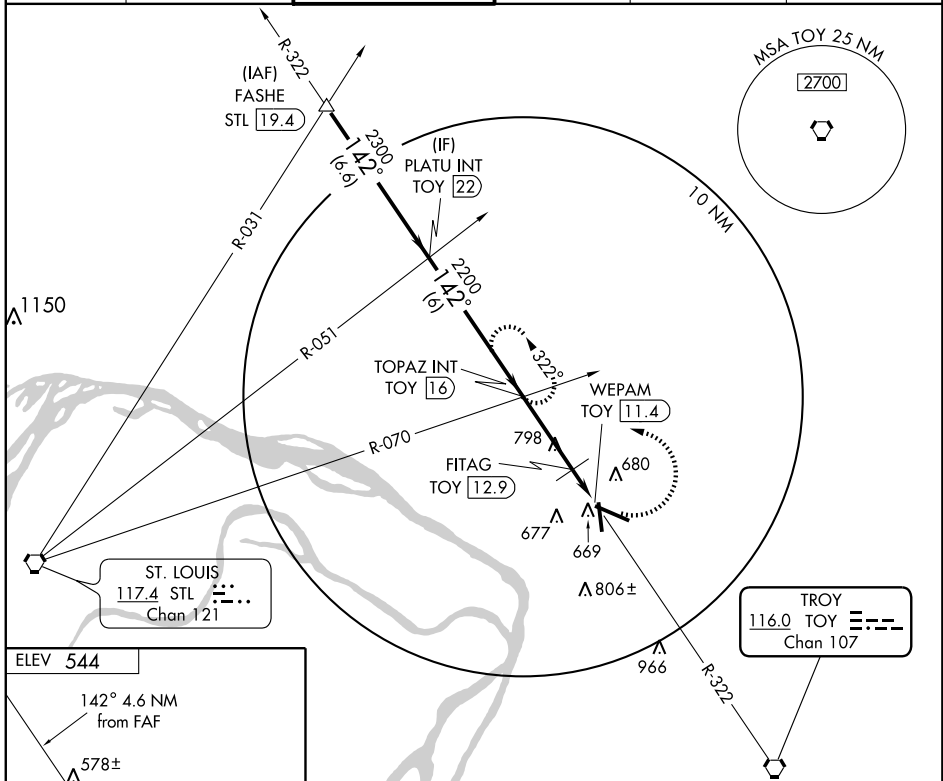
VORTAC TOY 116.0 Chan 107	APP CRS 142°	Rwy Idg TDZE Apt Elev N/A N/A 544
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VOR-A

ALTON/ST. LOUIS RGNL (ALN)

<p>▼ If local altimeter setting not received, use Lambert-St. Louis Intl altimeter setting and increase all MDAs 60 feet.</p> <p>▲ MISSED APPROACH: Climbing left turn to 2200 via TOY R-322 to TOPAZ Int/TOY 16 DME and hold.</p>
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ATIS 128.0	ST LOUIS APP CON 124.2 353.9	REGIONAL TOWER★ 126.0 (CTAF) 239.0	GND CON 120.2	CLNC DEL 120.2	UNICOM 122.95
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REIL Rwy 11
HIRL Rwy 11-29
MIRL Rwy 17-35

FAF to MAP 4.6 NM					
Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32

	FASHE STL 19.4	PLATU INT TOY 22	TOPAZ INT TOY 16	FITAG TOY 12.9	WEPAM TOY 11.4	TROY TOY 116.0 Chan 107
Procedure Turn NA	2700	2300	2200	2200	2200	2200
*1160 when using Lambert-St. Louis Intl altimeter setting.						
	6.6 NM	6 NM	3.2 NM	1.4 NM		
CATEGORY	A	B	C	D		
CIRCLING	1100-1	556 (600-1)	1100-1½ 556 (600-1½)	1100-2 556 (600-2)		
	FITAG FIX MINIMUMS					
CIRCLING	980-1 436 (500-1)	1000-1 456 (500-1)	1000-1½ 456 (500-1½)	1100-2 556 (600-2)		

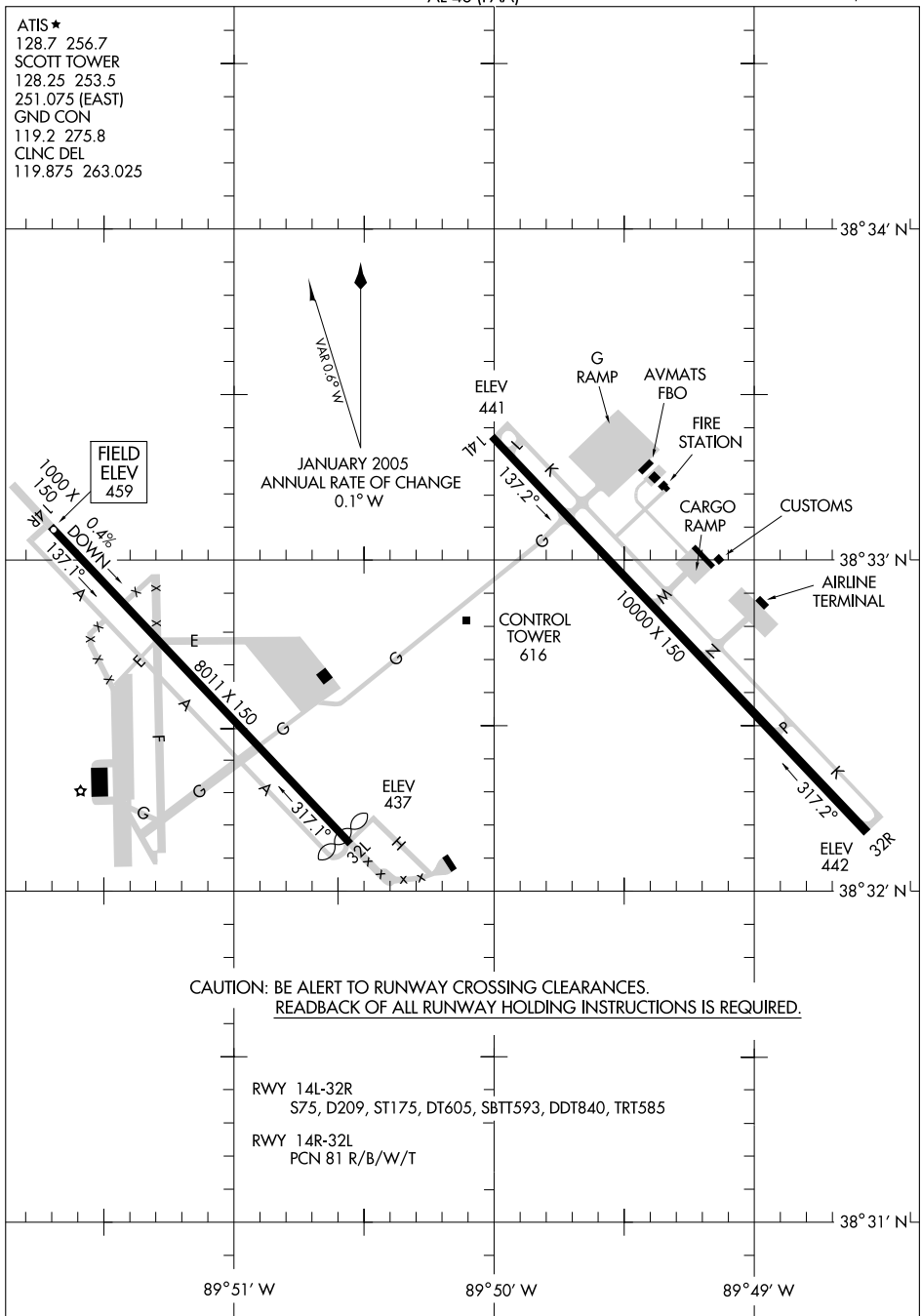
AIRPORT DIAGRAM

AL-46 (FAA)

BELLEVILLE/SCOTT AFB/MIDAMERICA (BLV)

BELLEVILLE, ILLINOIS

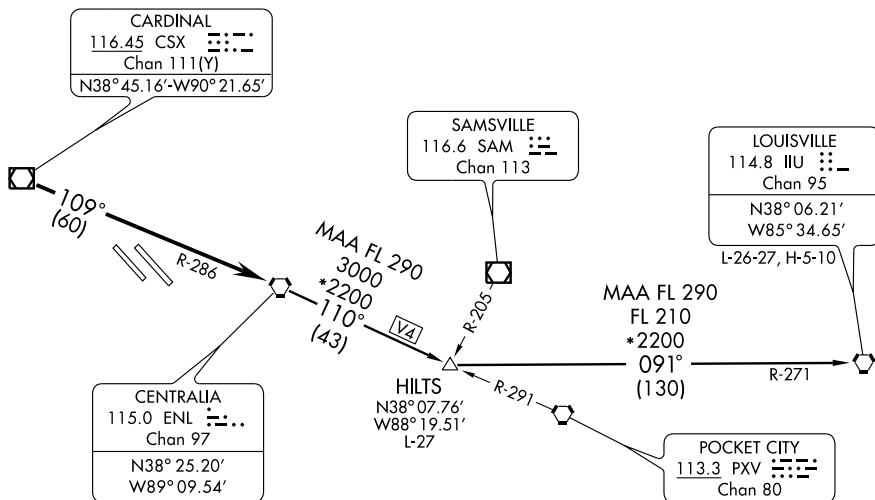
ATIS ★
 128.7 256.7
 SCOTT TOWER
 128.25 253.5
 251.075 (EAST)
 GND CON
 119.2 275.8
 CLNC DEL
 119.875 263.025



CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
 READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

RWY 14L-32R
 S75, D209, ST175, DT605, SBT593, DDT840, TRT585
 RWY 14R-32L
 PCN 81 R/B/W/T

ATIS ★
 128.7 256.7
 CLNC DEL
 119.875 263.025
 GND CON
 119.2 275.8
 SCOTT TOWER
 128.25 253.5
 ST LOUIS DEP CON
 125.2 281.5



NOTE: For Turbojets only.

NOTE: Chart not to scale.

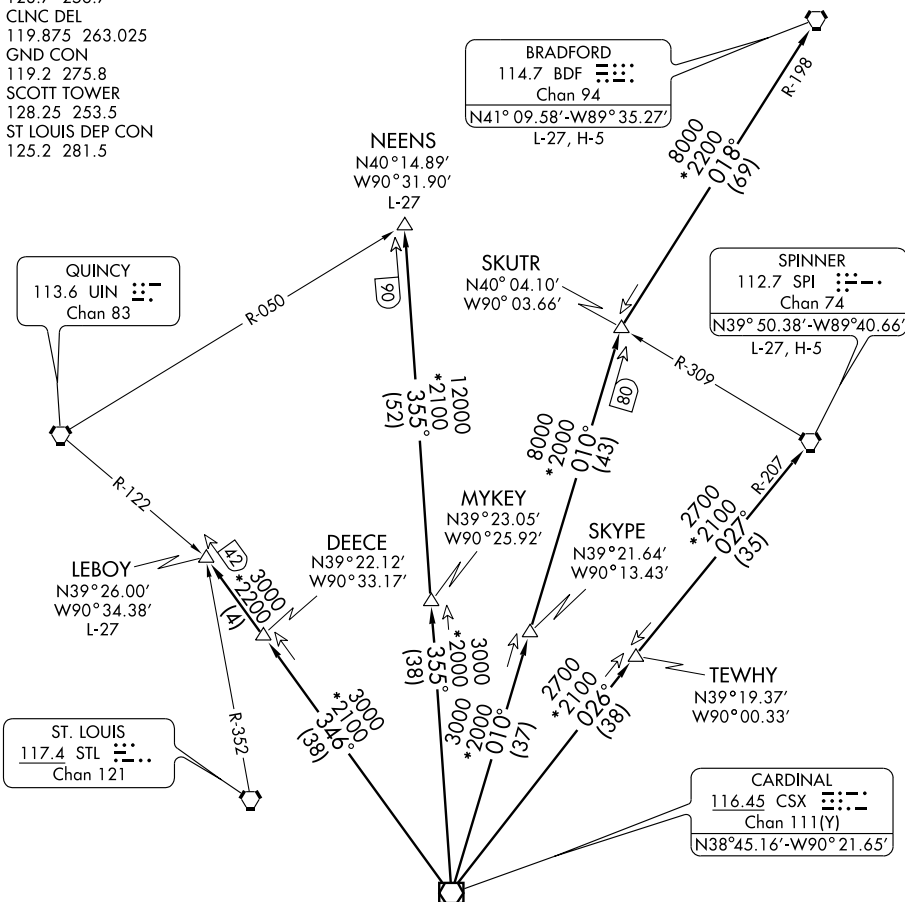
DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for vector to appropriate route. From over CSX VOR/DME via CSX R-109 and ENL R-286 to ENL VORTAC. Then via (transition) or (assigned route). Departures climb and maintain 2500 feet or assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

HILTS TRANSITION (BLUES2.HILTS): From over ENL VORTAC via ENL R-110 to HILTS INT.

LOUISVILLE TRANSITION (BLUES2.IIU): From over ENL VORTAC via ENL R-110 to HILTS INT, then via IIU R-271 to IIU VORTAC.

ATIS★
128.7 256.7
CLNC DEL
119.875 263.025
GND CON
119.2 275.8
SCOTT TOWER
128.25 253.5
ST LOUIS DEP CON
125.2 281.5

**TAKE-OFF MINIMUMS:**

Rwys 14L, 14R, 32L, 32R: STANDARD.

NOTE: Chart not to scale.
NOTE: DME and Radar Required.

DEPARTURE ROUTE DESCRIPTION

Expect vectors to appropriate route, expect filed altitude 10 minutes after departure.

BRADFORD TRANSITION (CARDS7.BDF): From over CSX VOR/DME via CSX R-010 to SKUTR INT, then via BDF R-198 to BDF VORTAC.

LEBOY TRANSITION (CARDS7.LEBOY): From over CSX VOR/DME via CSX R-346 to LEBOY INT.

NEENS TRANSITION (CARDS7.NEENS): From over CSX VOR/DME via CSX R-355 to NEENS INT.

SPINNER TRANSITION (CARDS7.SPI): From over CSX VOR/DME via CSX R-026 to TEWHY INT, then via SPI R-207 to SPI VORTAC.

GATEWAY FOUR DEPARTURE

BELLEVUE/SCOTT AFB/MIDAMERICA (BLV)

SL-46 (FAA)

BELLEVUE, ILLINOIS

ATIS ★
128.7 256.7
CLINC DEL
119.875 263.025
GND CON
119.2 275.8
SCOTT TOWER
128.25 253.5
ST LOUIS DEP CON
125.2 281.5

ROSEWOOD
117.5 ROD ---
Chan 122
N40°17.27'
W84°02.59'
L-27, H-10

BRICKYARD
116.3 VHP ---
Chan 110
N39°48.88'
W86°22.05'
L-27, H-5-10

TERRE HAUTE
115.3 TTH ---
Chan 100

MATTOON
109.4 MTO ---
Chan 31

BIBLE GROVE
109.0 BIB ---
Chan 27
N38°55.22'
W88°28.92'
L-27, H-5

ST. LOUIS
117.4 STL ---
Chan 121
N38°51.64'-W90°28.94'

CARDINAL
116.45 CSX ---
Chan 111(Y)
N38°45.16'-W90°21.65'

CENTRALIA
115.0 ENL ---
Chan 97

TROY
116.0 TOY ---
Chan 107
N38°44.35'-W89°55.12'

SHELBYVILLE
112.0 SHB ---
Chan 57
N39°37.95'
W85°49.46'

CREEP
N39°55.25'
W84°18.52'
H-10

KELLY
N39°24.82'
W86°40.29'

WORKE
N39°07.05'
W87°46.42'

NOTE: For Turbojet aircraft only.
NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for vector to appropriate route. From over CSX VOR/DME via CSX R-087 or over TOY VORTAC via TOY R-076 or over STL VORTAC via STL R-094 to TWILA INT. Departures climb and maintain 2500 feet or assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

BIBLE GROVE TRANSITION [GATWY4.BIB]: From over TWILA INT via TOY R-076 and BIB R-258 to BIB VORTAC.

BRICKYARD TRANSITION [GATWY4.VHP]: From over TWILA INT via TOY R-076 and BIB R-258 to BIB VORTAC, then via BIB R-067 and SHB R-251 to KELLY INT, then via VHP R-209 to VHP VORTAC.

CREEP TRANSITION [GATWY4.CREEP]: From over TWILA INT via TOY R-076 and BIB R-258 to BIB VORTAC, then via BIB R-067 and SHB R-251 to SHB VORTAC, then via SHB R-075 to CREEP INT.

JIGSY TRANSITION [GATWY4.JIGSY]: From over TWILA INT via TOY R-076 to JIGSY INT.

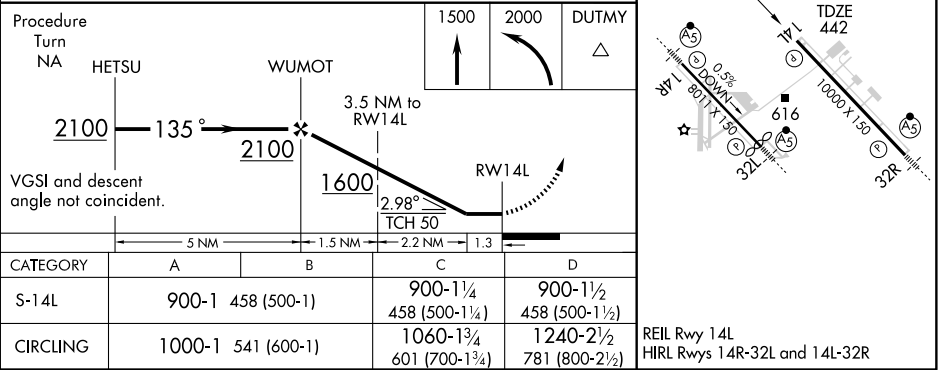
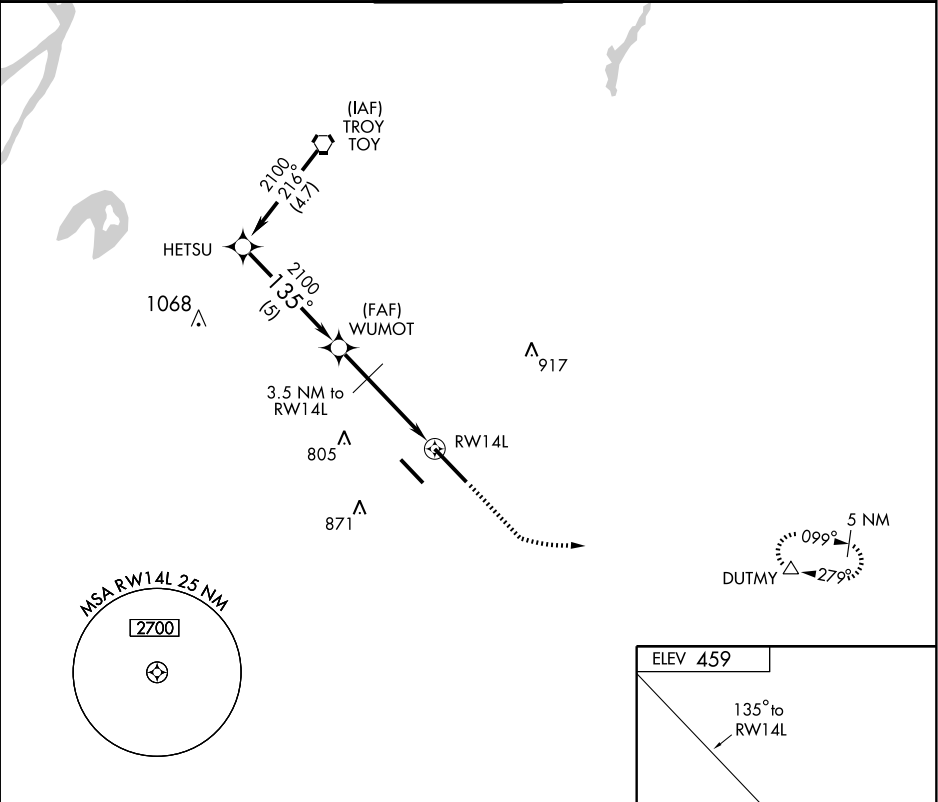
ROSEWOOD TRANSITION [GATEY4.ROD]: From over TWILA INT via TOY R-076 ad BIB R-258 to BIB VORTAC, then via BIB R-067 and SHB R-251 to SHB VORTAC, then via SHB R-063 and ROD R-250 to ROD VORTAC.

NA

Procedure not authorized when control tower closed.

MISSED APPROACH: Climb to 1500 then climbing left turn to 2000 direct DUTMY WP and hold.

ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 263.025



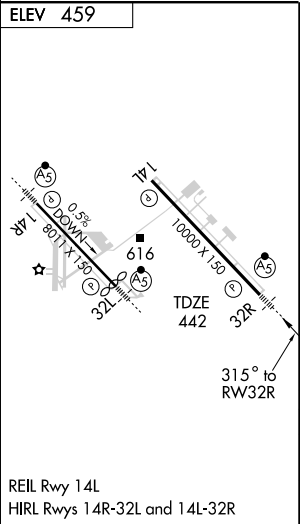
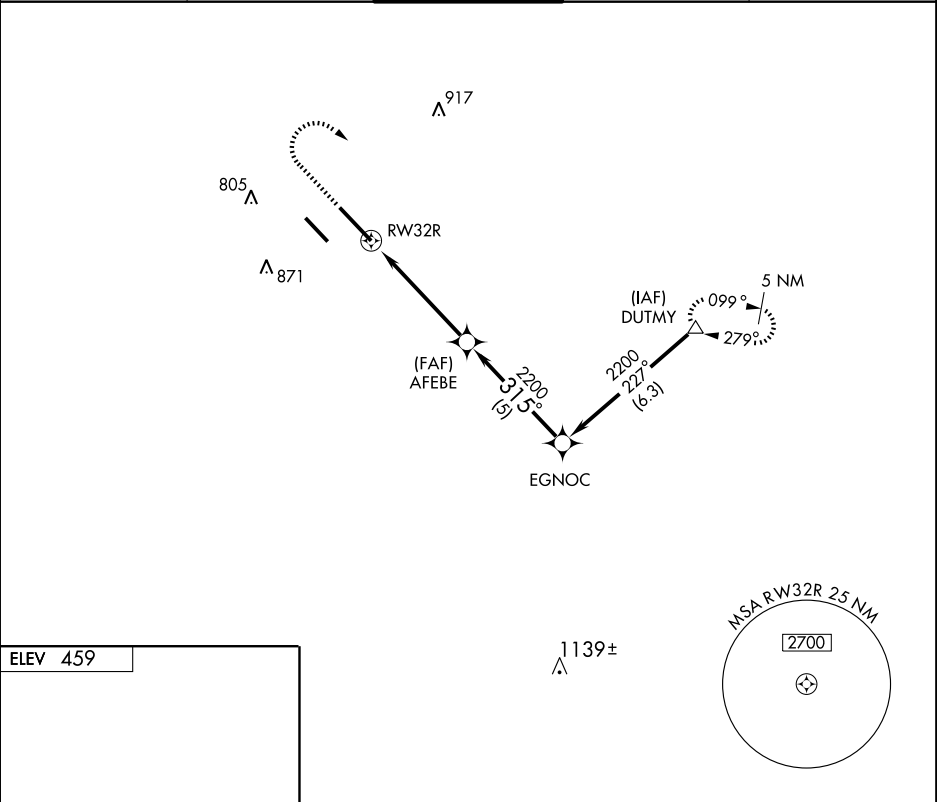
GPS RWY 32R

BELLEVILLE/SCOTT AFB/MIDAMERICA (BLV)

APP CRS	Rwy Idg	10000
315°	TDZE	442
	Apt Elev	459

Procedure not authorized when control tower closed. Inoperative table does not apply to S-32R Cat. D	MALSR 	MISSED APPROACH: Climb to 1500 then climbing right turn to 2000 direct DUTMY WP and hold.
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ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 263.025



	1500	2000	DUTMY	
				Procedure Turn NA
CATEGORY	A	B	C	D
S-32R	780-1/2 338 (400-1/2)			780-1 338 (400-1)
CIRCLING	1000-1 541 (600-1)		1060-1 3/4 601 (700-1 3/4)	1240-2 1/2 781 (800-2 1/2)

LOC I-0XK 109.9	APP CRS 135°	Rwy Idg 8011 TDZE 459 Apt Elev 459
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ILS or LOC RWY 14R
BELLEVILLE/SCOTT AFB/MIDAMERICA (BLV)

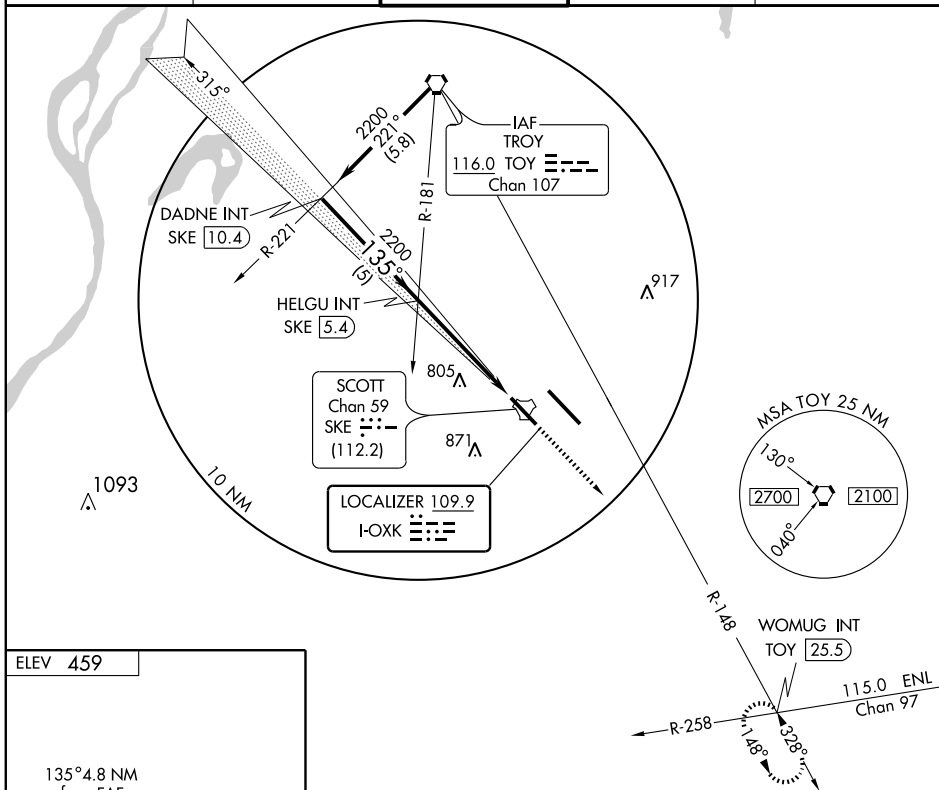
A DME from SKE TACAN.
*Vis Cat. A/B/C/D RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

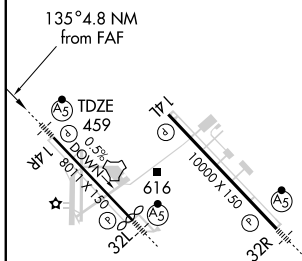


MISSED APPROACH: Climb to 2000 then via TOY VORTAC R-148 to WOMUG INT and hold.

ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 263.025

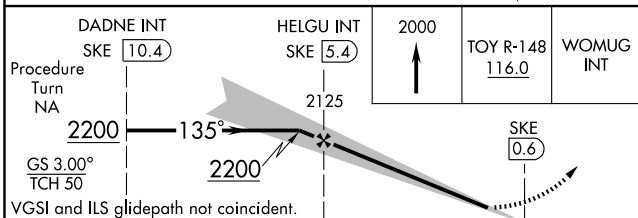


ELEV 459



REIL Rwy 14L
HIRL Rwys 14R-32L and 14L-32R

FAF to MAP 4.8 NM					
Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36



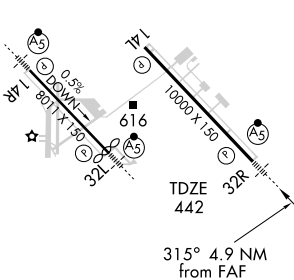
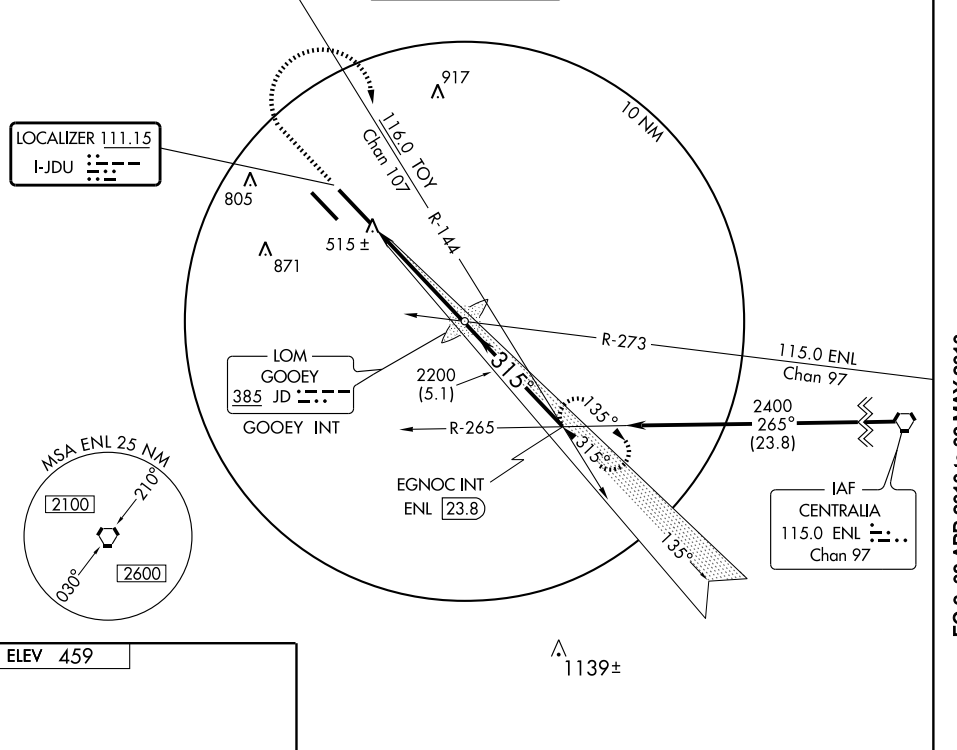
	5 NM		4.8 NM		
CATEGORY	A	B	C	D	E
S-ILS 14R	* 659/24 200 (200-½)				
S-LOC 14R	1000/24 541 (600-½)	1000/50 541 (600-1)	1000/60 541 (600-1¼)	1000-1½ 541 (600-1½)	
CIRCLING	1000-1 541 (600-1)	1060-1¾ 601 (700-1¾)	1240-2½ 781 (800-2½)	1240-2¾ 781 (800-2¾)	

Procedure not authorized when control tower closed.
*RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 1500 then climbing right turn to 2400 via heading 190° and TOY VORTAC R-144 to EGNOC Int and hold.

ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 263.025



REIL Rwy 14L

HIRL Rwy 14R-32L and 14L-32R

FAF to MAP 4.9 NM					
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

1500

2400

Hdg 190°

TOY R-144

116.0

EGNOC INT

GOOEY LOM/INT

2115

315°

2400

GS 3.00°

TCH 49

EGNOC INT

Turn NA

VGSI and ILS

glidepath not coincident.

4.9 NM

5.1 NM

CATEGORY	A	B	C	D	E
S-ILS 32R	*642-½ 200 (200-½)				
S-LOC 32R	760-½ 318 (400-½)		760-¾ 318 (400-¾)		760-1 318 (400-1)
CIRCLING	1000-1 541 (600-1)		1060-1¾ 601 (700-1¾)		1240-2½ 781 (800-2½)

EC-3, 08 APR 2010 to 06 MAY 2010

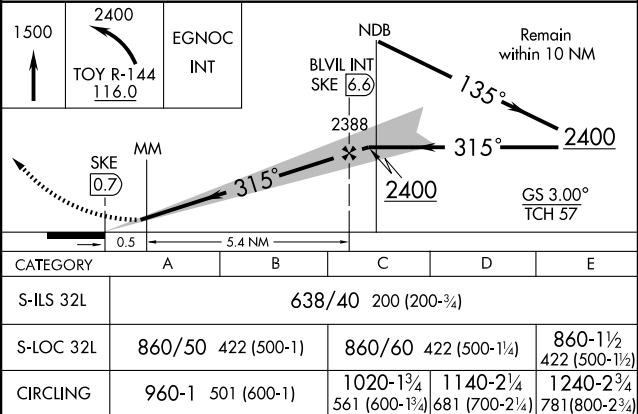
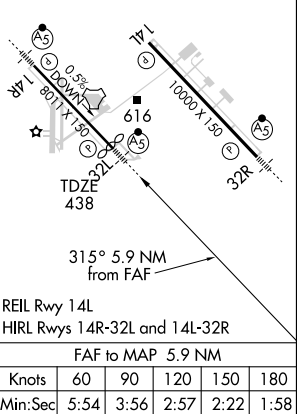
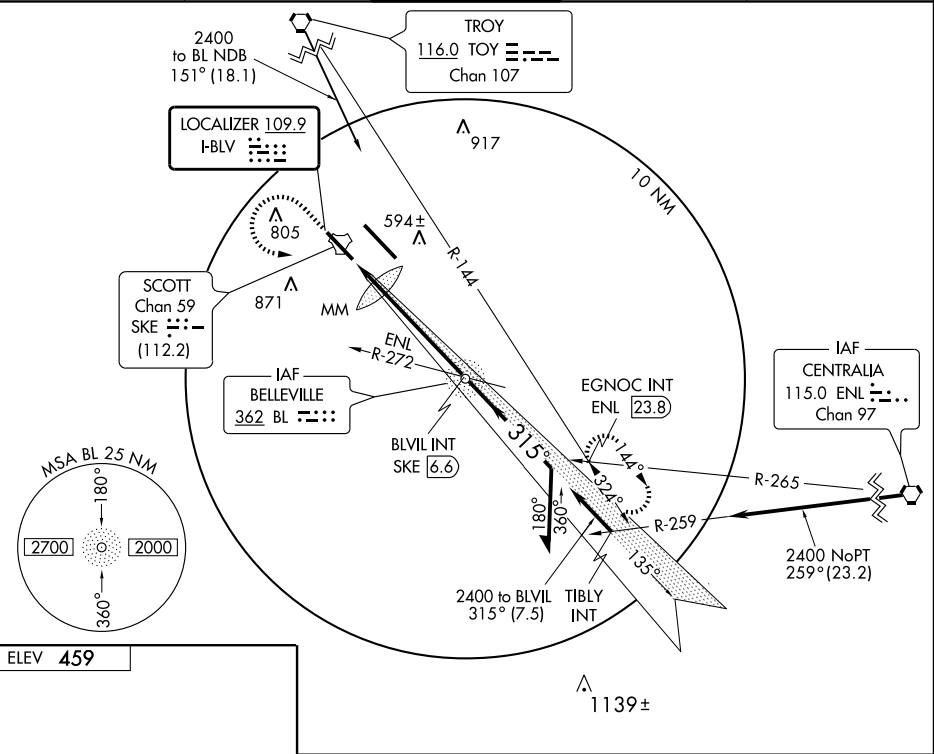
ILS RWY 32L

BELLEVILLE/SCOTT AFB/MIDAMERICA (BLV)

LOC I-BLV	APP CRS	Rwy ldg	7801
109.9	315°	TDZE	438
		Apt Elev	459

<div>Procedure turn not authorized for Cat. E aircraft. Inoperative table does not apply. Procedure not authorized when control tower closed.</div>	<div>MALSR AS</div>	<div>MISSED APPROACH: Climb to 1500 then climbing left turn to 2400 via TOY R-144 to EGNOC Int and hold.</div>
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ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 263.025



ATIS★
128.7 256.7
CLNC DEL
119.875 263.025
GND CON
119.2 275.8
SCOTT TOWER
128.25 253.5
ST LOUIS DEP CON
125.2 281.5

VICHY
117.7 VIH
Chan 124
N38°09.24'-W91°42.41'
L-16, H-5

WESCO
N38°01.28'
W91°13.40'

MAPLES
113.4 MAP
Chan 81
N37°35.45'-W91°47.31'
L-16

LITTLE ROCK
113.9 LIT
Chan 86
N34°40.66'-W92°10.83'
L-18, H-6

WALNUT RIDGE
114.5 ARG
Chan 92
N36°06.60'-W90°57.22'
L-16, H-6

MYERZ
N37°11.90'
W90°39.85'
H-5

MALDEN
111.2 MAW
Chan 49
N36°33.31'-W89°54.68'
L-16, H-6

(SAGME)
N38°18.78'
W90°58.09'

(SAGZA)
N38°13.67'
W90°45.13'

(SAJOY)
N38°11.75'
W90°33.36'

ST. LOUIS
117.4 STL
Chan 121
N38°51.64'-W90°28.94'

FL 180
198°
(184)

R-053
8000
233°
(30)

R-103
8000
220°
(37)

R-040
8000
220°
(37)

J101
8000
214°
(21)

R-107
14000
184°
(60)

R-008
14000
188°
(67)

R-013
14000
188°
(67)

R-314
14000
134°
(53)

NOTE: Chart not to scale

NOTE: Chart not to scale.

Fly assigned heading for vector to appropriate route. Departures climb and maintain 2500 feet or assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

LITTLE ROCK TRANSITION (LINDY2.LIT): From over STL VORTAC via STL R-198 and
LIT R-013 to LIT VORTAC.

MALDEN TRANSITION (LINDY2.MAW): From over STL VORTAC via STL R-184 to MYERZ INT, then via MAW R-314 to MAW VORTAC.

MAPLES TRANSITION (LINDY2.MAP): From over STL VORTAC via STL R-214 to WESCO INT, then via MAP R-040 to MAP VORTAC.

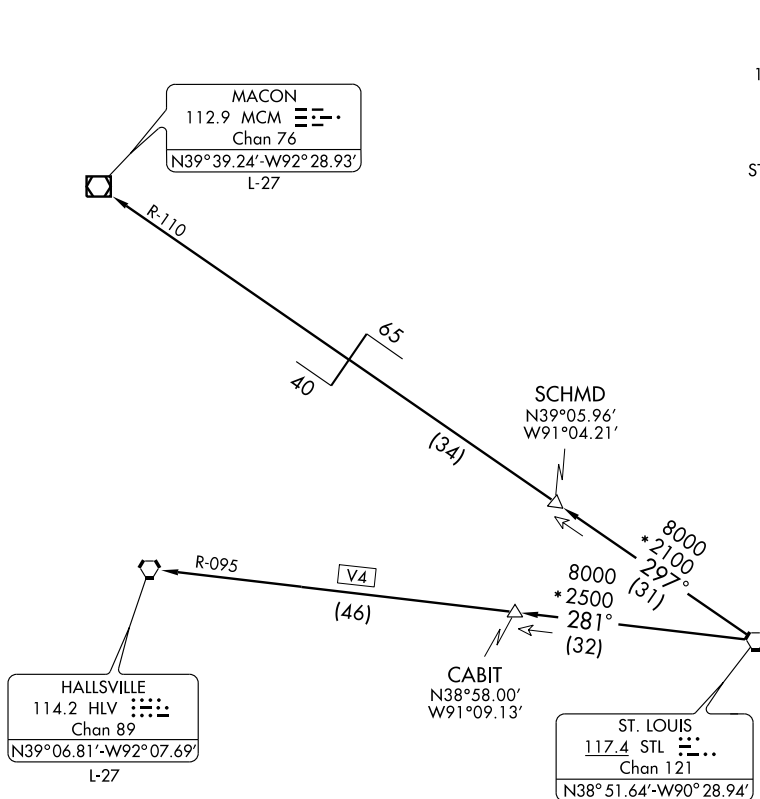
MYERZ TRANSITION (LINDY2.MYERZ): From over STL VORTAC via STL R-184 to MYERZ INT.

VICHY TRANSITION (LINDY2.VIH): From over STL VORTAC via STL R-229 to KLAIR INT, then via VIH R-053 to VIH VOR/DME.

WALNUT RIDGE TRANSITION (LINDY2.ARG): From over STL VORTAC via STL R-184 to MYERZ INT. then via ARG R-008 to ARG VORTAC.

OZARK THREE DEPARTURE

BELLEVILLE, ILLINOIS



ATIS ★
128.7 256.7
CLNC DEL
119.875 263.025
GND CON
119.2 275.8
SCOTT TOWER
128.25 253.5
ST LOUIS DEP CON
125.2 281.5

TAKEOFF MINIMUMS: ALL RUNWAYS STANDARD

NOTE: DME and RADAR REQUIRED

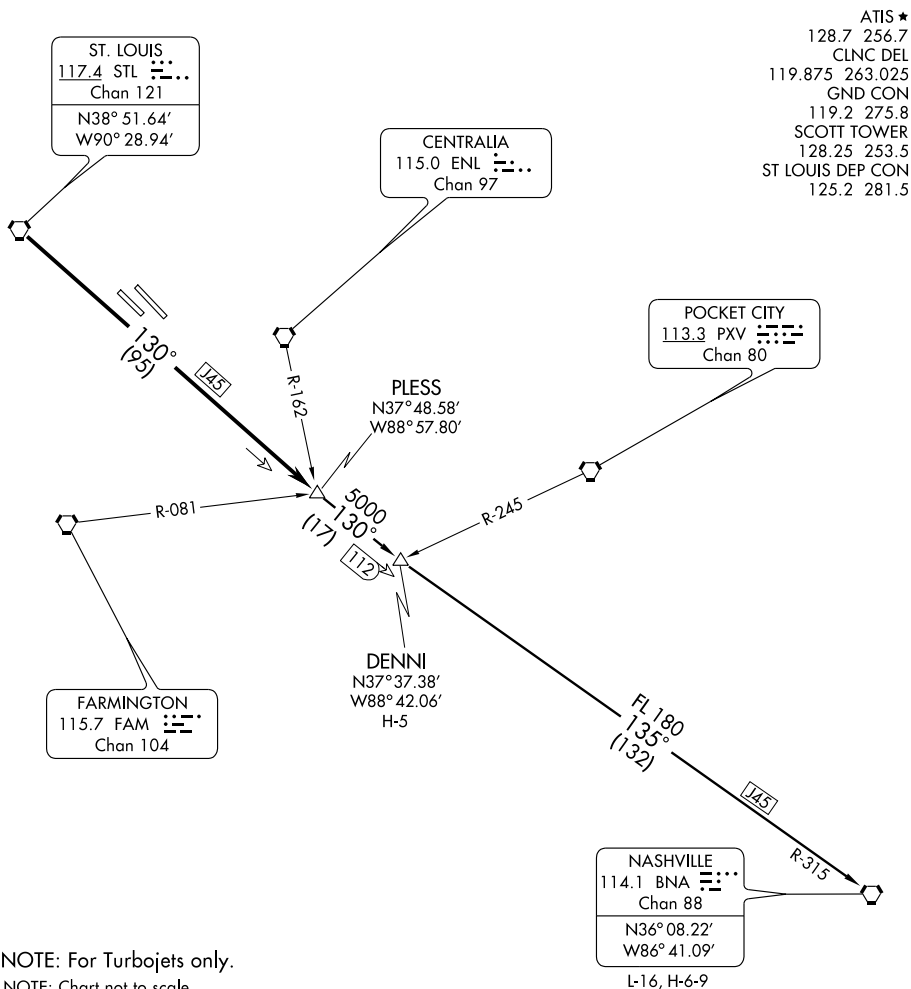
NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for vector to appropriate route. Maintain 2500 feet or higher assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

HALLSVILLE TRANSITION (OZARK3.HLV): From over STL VORTAC via STL R-281 and HLV R-095 to HLV VORTAC.

MACON TRANSITION (OZARK3.MCM): From over STL VORTAC via STL R-297 and MCM R-110 to MCM VOR/DME.



NOTE: For Turbojets only.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for vector to appropriate route. From over STL VORTAC via STL R-130 to PLESS INT, then via (transition) or (assigned route). Climb and maintain 2500 feet or assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

DENNI TRANSITION (PLESS1.DENNI): From over PLESS INT, via STL R-130 to DENNI INT.

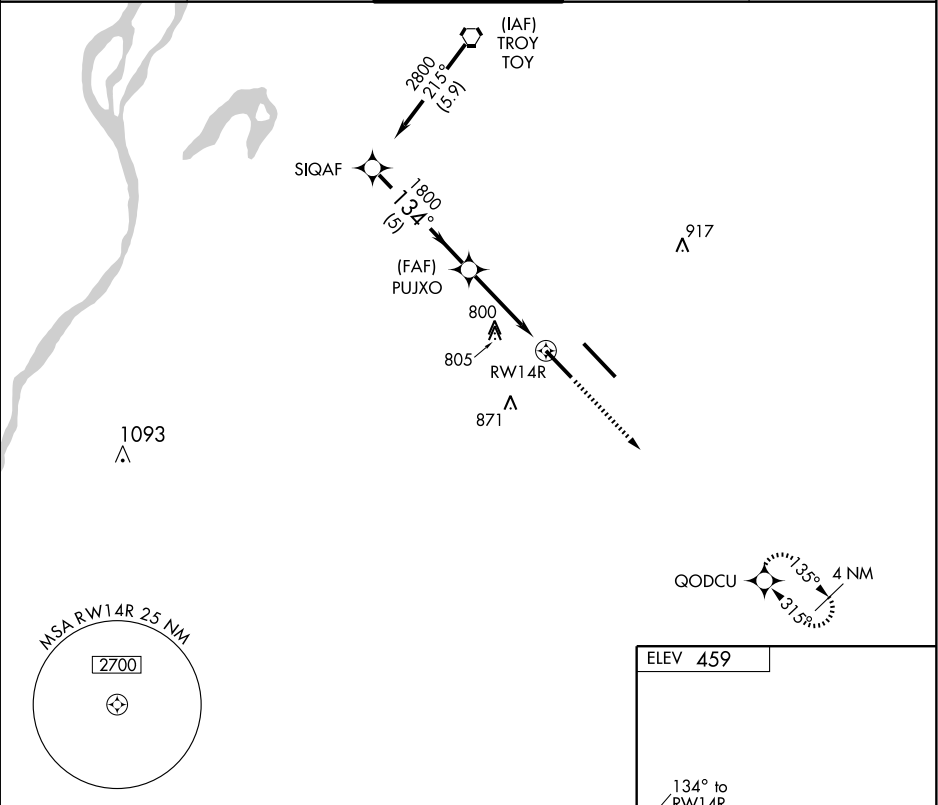
NASHVILLE TRANSITION (PLESS1.BNA): From over PLESS INT, via STL R-130 and BNA R-315 to BNA VORTAC.

APP CRS	Rwy Idg	8011
134°	TDZE	459
	Apt Elev	459

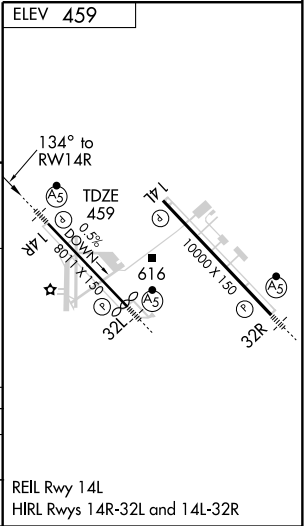
RNAV (GPS) RWY 14R
BELLEVILLE/SCOTT AFB/MIDAMERICA (BLV)

NA	Procedure not authorized when control tower closed. GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.	MALSR A5	MISSED APPROACH: Climb to 3000 direct QODCU WP and hold.
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ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 263.025



	SIQAF	PUJXO	3000	QODCU
	2800	1800		
Procedure Turn NA				
	5 NM	2.4 NM	1.6 NM	
CATEGORY	A	B	C	D
LNAV MDA	1060/24	601 (700-½)	1060/60 601 (700-1¼)	1060-1½ 601 (700-1½)
CIRCLING	1060-1	601 (700-1)	1060-1¾ 601 (700-1¾)	1240-2½ 781 (800-2½)



APP CRS	Rwy Idg	7801
315°	TDZE	438
	Apt Elev	459

RNAV (GPS) RWY 32L

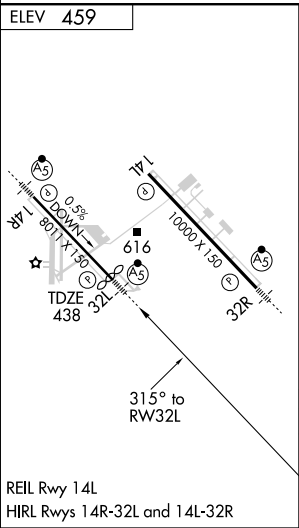
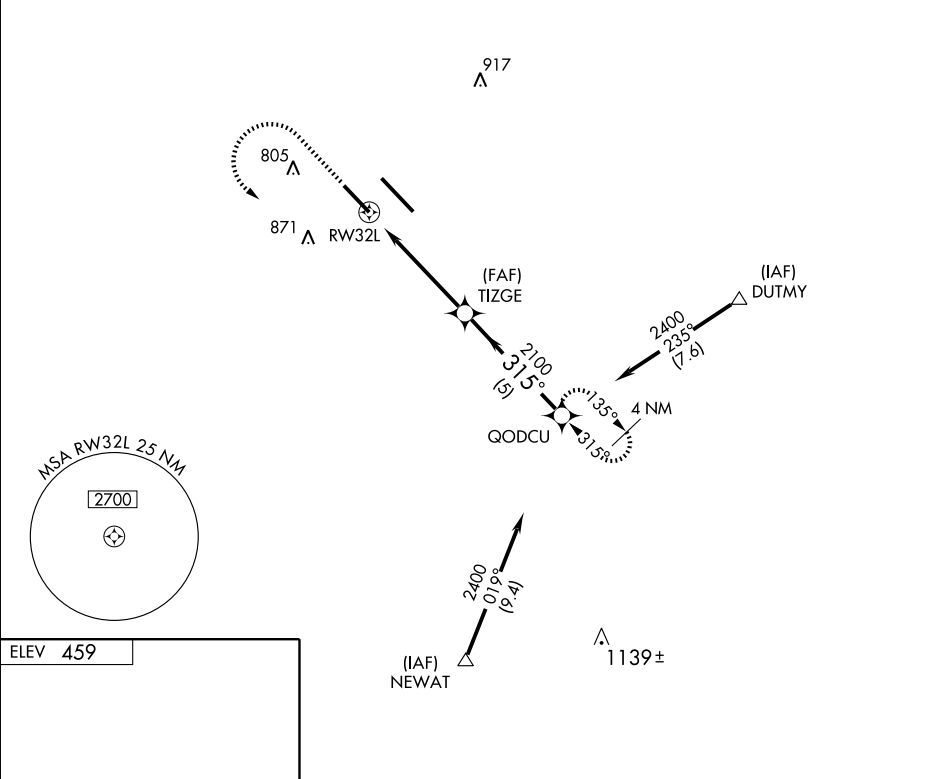
BELLEVILLE/SCOTT AFB/MIDAMERICA (BLV)

NA Procedure not authorized when control tower closed.
DME/DME RNP-0.3 NA.

MALSRL

MISSED APPROACH: Climb to 1500 then climbing left turn to 2400 direct QODCU WP and hold.

ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 263.025



	1500	2400	QODCU	
				QODCU
				2400
				Procedure Turn NA
				2100
				315°
				3.03° TCH 55
				1.3 NM to RWY 32L
				1.3 NM
				3.7 NM
				5 NM
CATEGORY	A	B	C	D
LNNAV MDA	920/24	482 (500-½)	920/40 482 (500-¾)	920/50 482 (500-1)
CIRCLING	1000-1	541 (600-1)	1060-1¾ 601 (700-1¾)	1240-2½ 781 (800-2½)

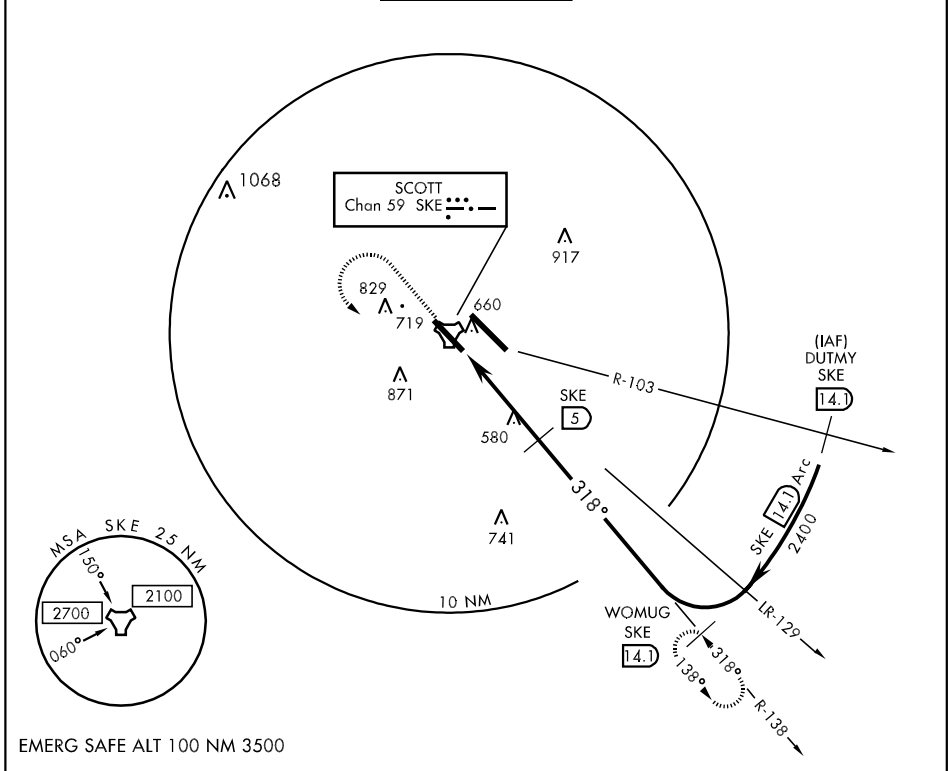
TACAN SKE Chan 59	APCH CRS 318°	Rwy Idg TDZE Arpt Elev 7801 438 459
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AL-46 [USAF]

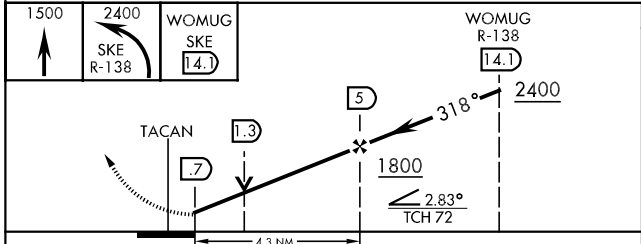
TACAN RWY 32L
BELLEVILLE/SCOTT AFB/MIDAMERICA (KBLV)

MALSR A5		MISSED APPROACH: Climb to 1500 then climbing left turn to 2400 via SKE R-138 to WOMUG INT/SKE 14.1 DME and hold.
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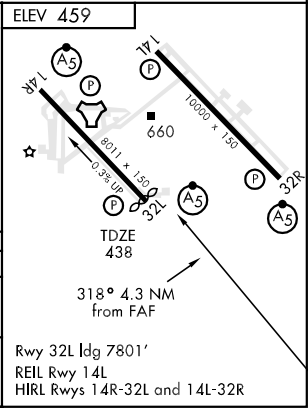
ATIS ★ 128.7 256.7	ST LOUIS APP CON 125.2 281.5	SCOTT TOWER 128.25 253.5	GND CON 119.2 275.8	CLNC DEL 119.875 263.025
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EMERG SAFE ALT 100 NM 3500



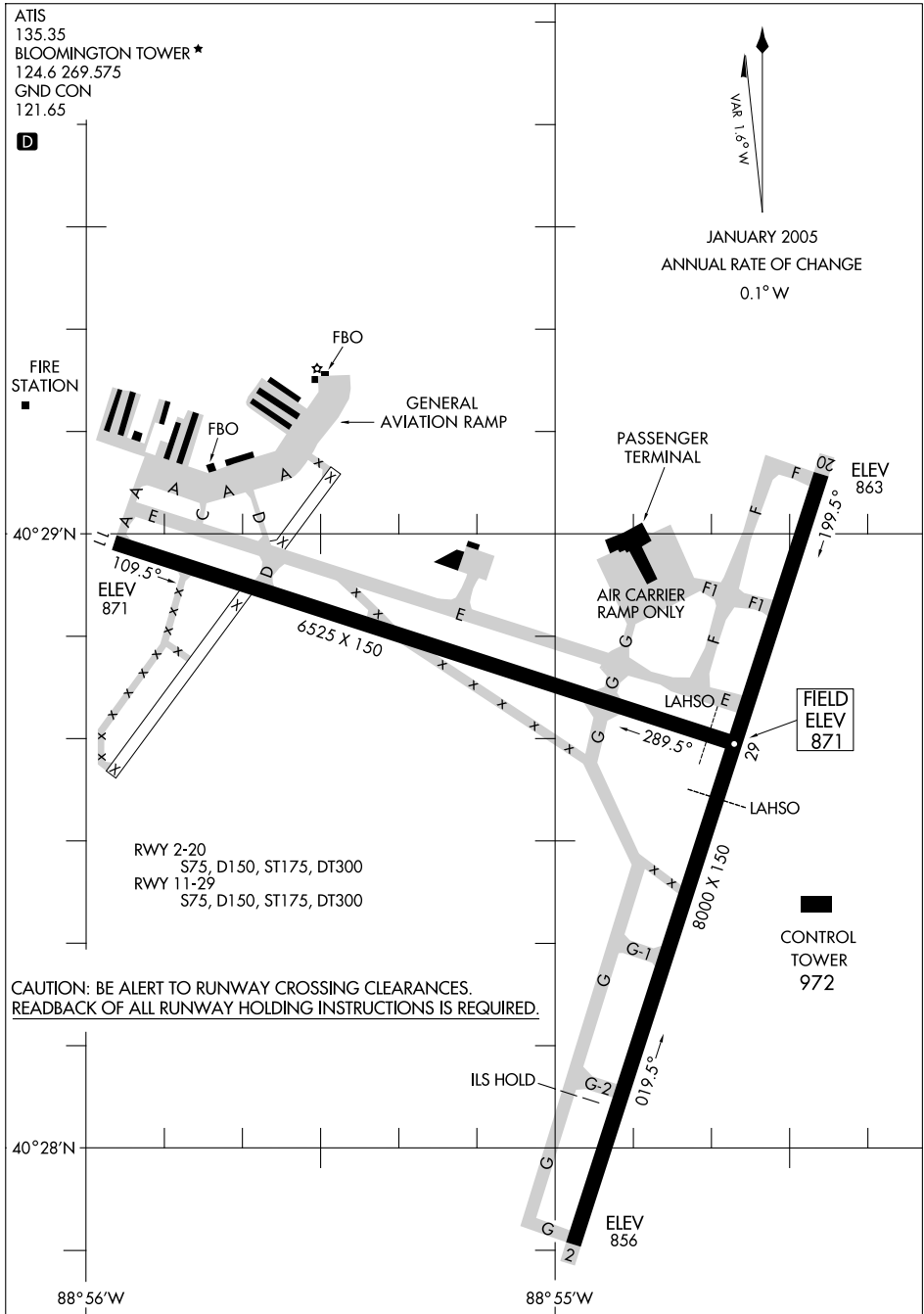
CATEGORY	A	B	C	D	E
S-32L	920/24 482 (500-½)		920/40 482 (500-¾)	920/50 482 (500-1)	920/60 482 (500-1¼)
CIRCLING	1000-1 541 (600-1)		1060-1¾ 601 (700-1¾)	1240-2½ 781 (800-2½)	1240-2¾ 781 (800-2¾)



AIRPORT DIAGRAM

AL-5058 (FAA)

BLOOMINGTON, ILLINOIS



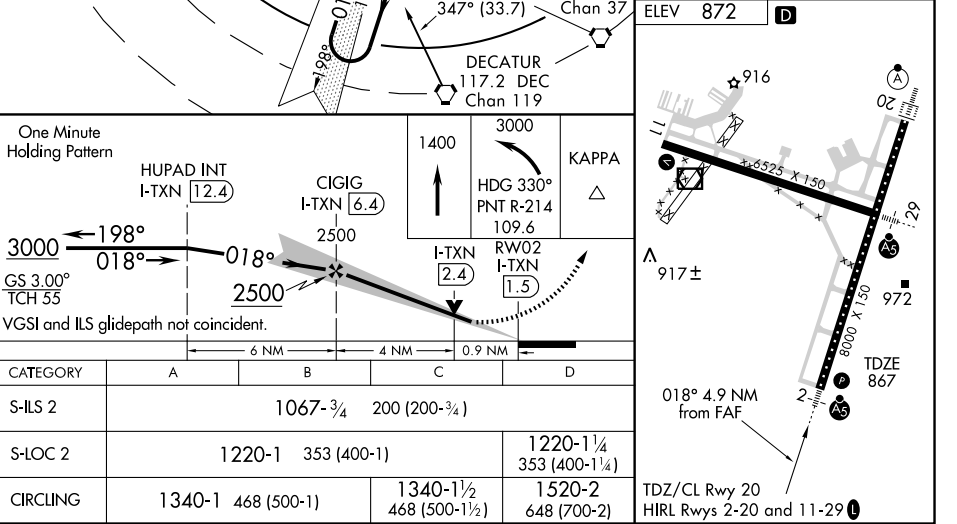
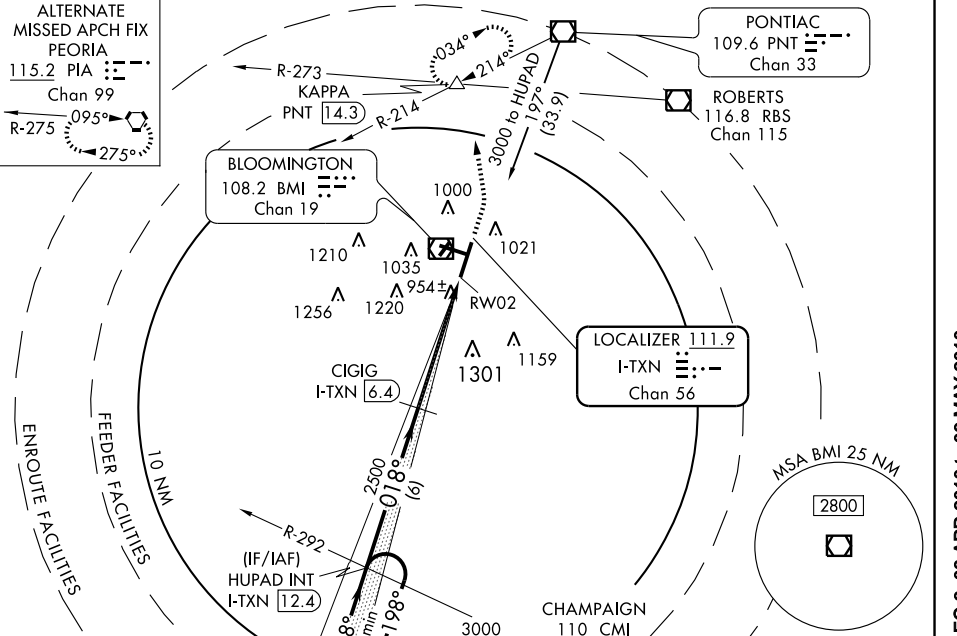
▼
▲

If local altimeter setting not received, use General Downing-Peoria Intl altimeter setting and increase all DAs/MDAs 120 feet. VDP NA when using General Downing-Peoria Intl altimeter setting.

MALSR
AS

MISSED APPROACH: Climb to 1400, then climbing left turn to 3000 via heading 330° and PNT VOR/DME R-214 to KAPPA Int/PNT 14.3 DME and hold.

ATIS 135.35	PEORIA APP CON 128.725 256.9	BLOOMINGTON TOWER ★ 124.6 (CTAF) 269.575	GND CON 121.65	UNICOM 122.95
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LOC/DME I-LHJ 111.9 Chn 56	APP CRS 198°	Rwy Idg 8000 TDZE 871 Apt Elev 872
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BLOOMINGTON/NORMAL /
CENTRAL IL RGNL ARPT ATILS or LOC RWY 20
BLOOMINGTON-NORMAL (BMI)

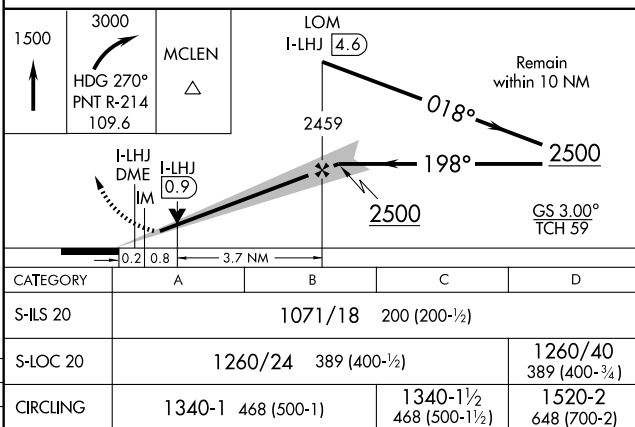
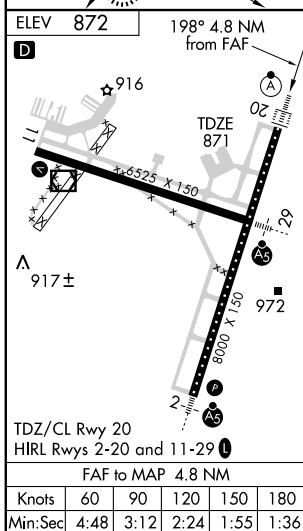
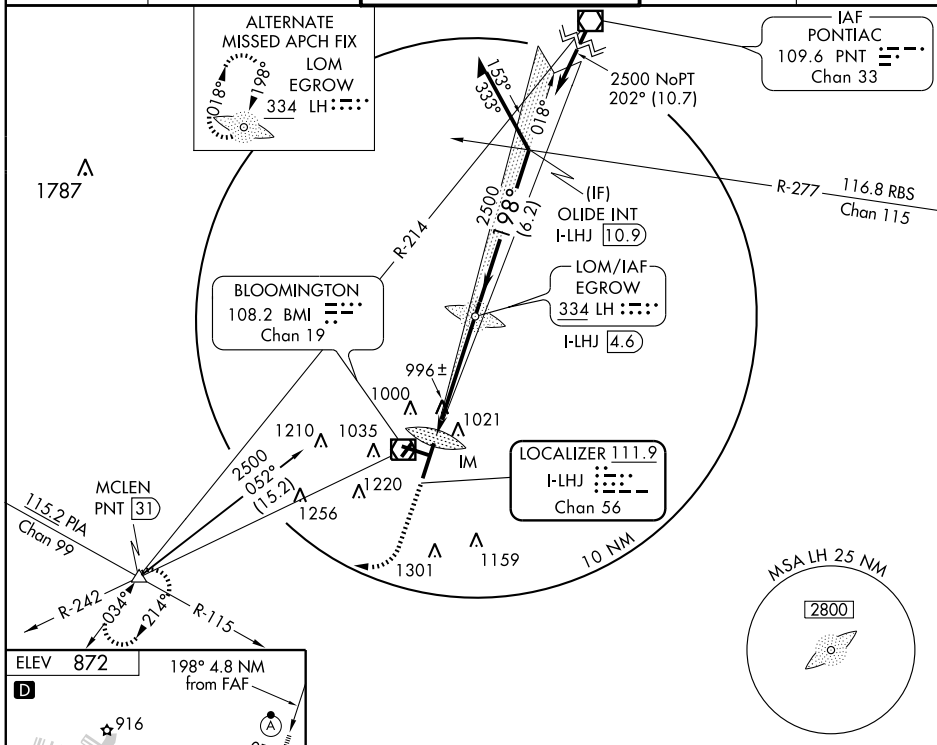
- T** If local altimeter setting not received, use General Downing-Peoria Intl altimeter setting and increase all DAs/MDAs 120 feet.
A VDP NA when using General Downing-Peoria Intl altimeter setting.

ALSF-2



MISSED APPROACH: Climb to 1500, then climbing right turn to 3000 via heading 270° and PNT VOR/DME R-214 to MCLEN Int/PNT 31 DME and hold.

ATIS 135.35	PEORIA APP CON 128.725 256.9	BLOOMINGTON TOWER ★ 124.6 (CTAF) 0 269.575	GND CON 121.65	UNICOM 122.95
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AL-5058 (FAA)

BLOOMINGTON/
NORMAL /
CENTRAL IL RGN

ILS or LOC RWY 29

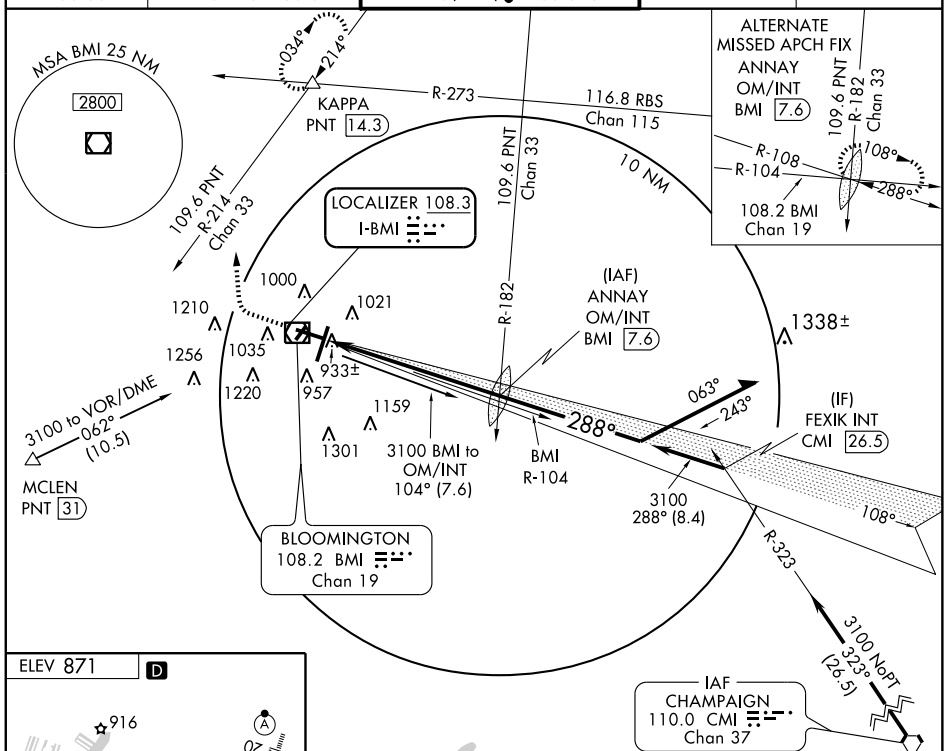
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)

MALSR


MISSED APPROACH: Climb to 1500, then climbing right turn to 3000 via heading 350° and PNT R-214 to KAPPA Int/PNT 14.3 DME and hold.

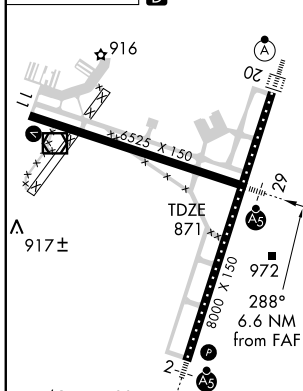
BLOOMINGTON TOWER ★
124.6 (CTAF) **L** 269.575

GND CON
121.65

UNICOM
122.95

EC-3, 08 APR 2010 to 06 MAY 2010

ELEV 871	
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TDZ/CL Rwy 20
HIRL Rwy 2-20 and 11-29

FAF to MAP 6.6 NM

Knots	60	90	120	150	180
Min:Sec	6:36	4:24	3:18	2:38	2:12

1500 ↑ HDG 350° PNT R-214 109.6		KAPPA △	ANNAY OM/INT BMI <u>7.6</u> 3059 108° Remain within 10 NM		
			FEXIK INT CMI <u>26.5</u> 3100 288° 3100 GS 3.00° TCH 56		
		6.6 NM	8.4 NM		
CATEGORY	A	B	C	D	
S-ILS 29	* 1071/24 200 (200-½)				
S-LOC 29	1200/24 329 (400-½)			1200/40 329 (400-¾)	
CIRCLING	1340-1 469 (500-1)		1340-1½ 469 (500-1½)		1520-2 649 (700-2)

AL-5058 (FAA)

LOC/DME I-LHJ 111.9 Chan 56	APP CRS 198°	Rwy Idg 8000 TDZE 871 Apt Elev 872
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BLOOMINGTON/NORMAL /
CENTRAL IL RGNL ARPT AT

ILS RWY 20 (CAT II)
BOOMINGTON-NORMAL (BMI)

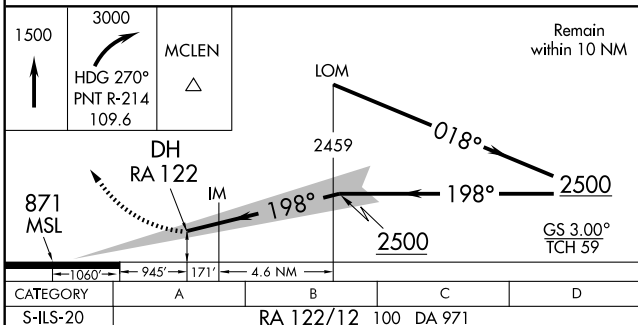
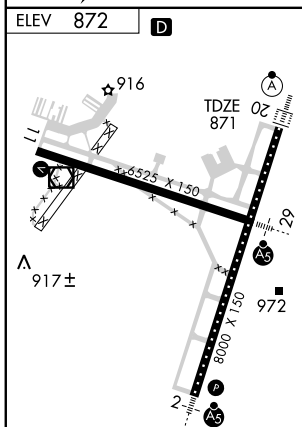
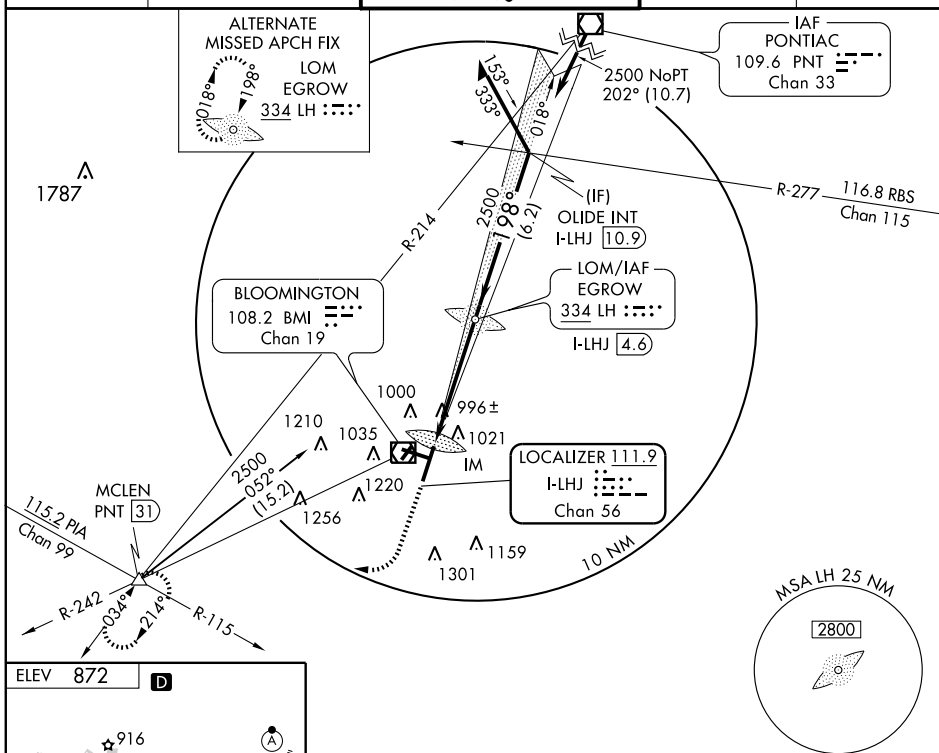
T If local altimeter setting not received, use
A General Downing-Peoria Intl altimeter setting
and increase all DAs/MDAs 120 feet.

ALSF-2



MISSED APPROACH: Climb to 1500, then climbing right turn to 3000 via heading 270° and PNT VOR/DME R-214 to MCLEN Int/PNT 31 DME and hold.

ATIS 135.35	PEORIA APP CON 128,725 256.9	BLOOMINGTON TOWER ★ 124.6 (CTAF) 0 269,575	GND CON 121.65	UNICOM 122.95
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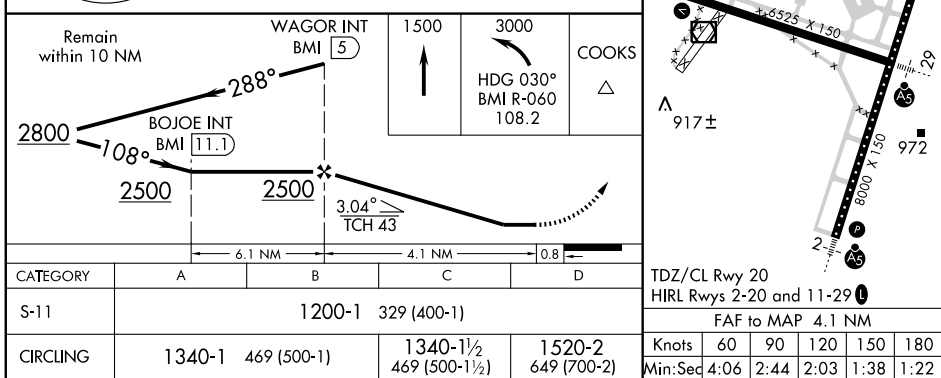


EC-3, 08 APR 2010 to 06 MAY 2010

TDZ/CL Rwy 20
HIRL Rwy 2-20 and 11-29 **L**

CATEGORY II ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

ATIS 135.35	PEORIA APP CON 128.725 256.9	BLOOMINGTON TOWER ★ 124.6 (CTAF) 0 269.575	GND CON 121.65	UNICOM 122.95
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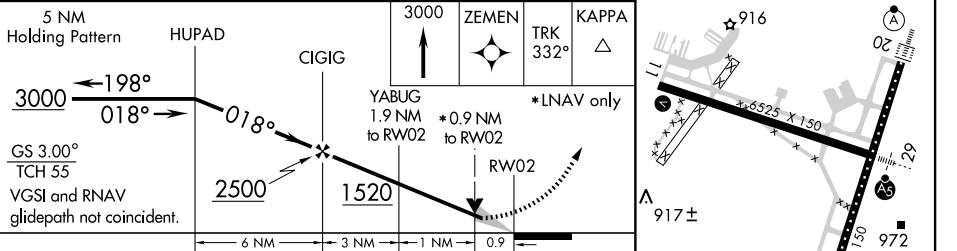
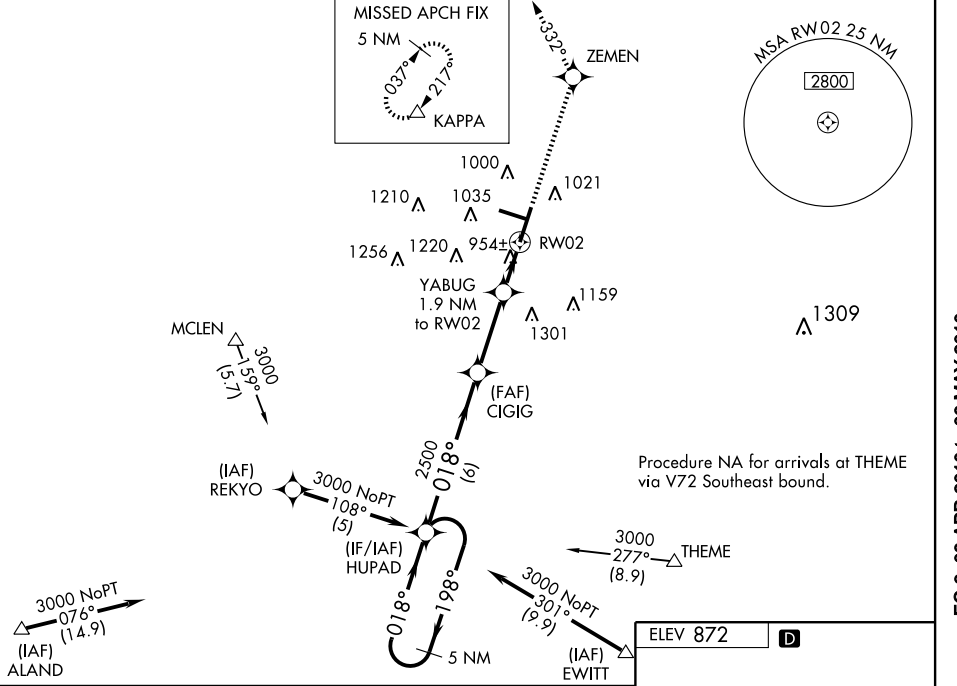
▲

If local altimeter setting not received, use General Downing-Peoria Intl altimeter setting and increase all DAs/MDAs 120 feet. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (117°F). DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using General Downing-Peoria Intl altimeter setting.

MALSR

MISSED APPROACH: Climb to 3000 direct ZEMEN then via 332° track to KAPPA and hold.

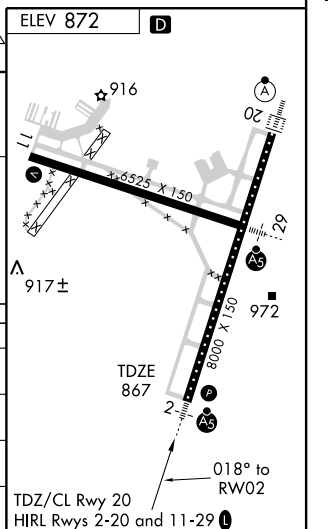
ATIS 135.35	PEORIA APP CON 128.725 256.9	BLOOMINGTON TOWER ★ 124.6 (CTAF) 269.575	GND CON 121.65	UNICOM 122.95
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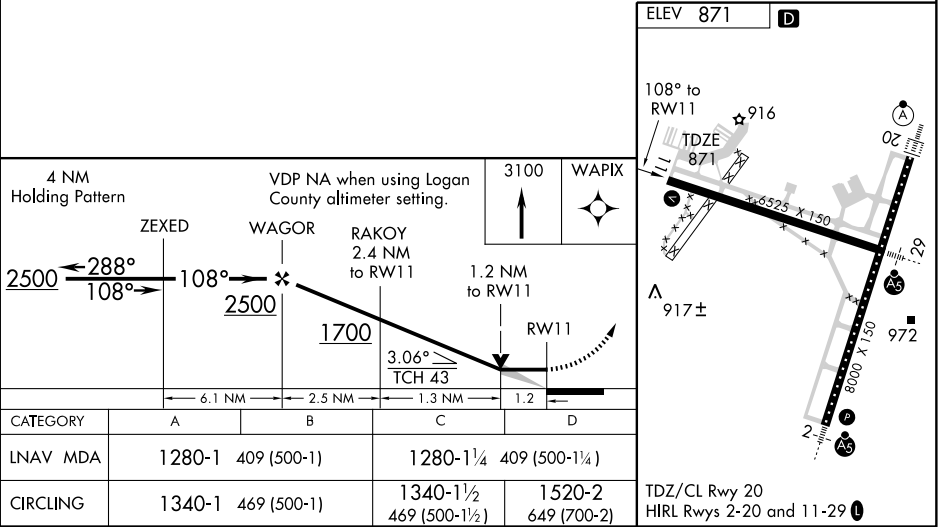
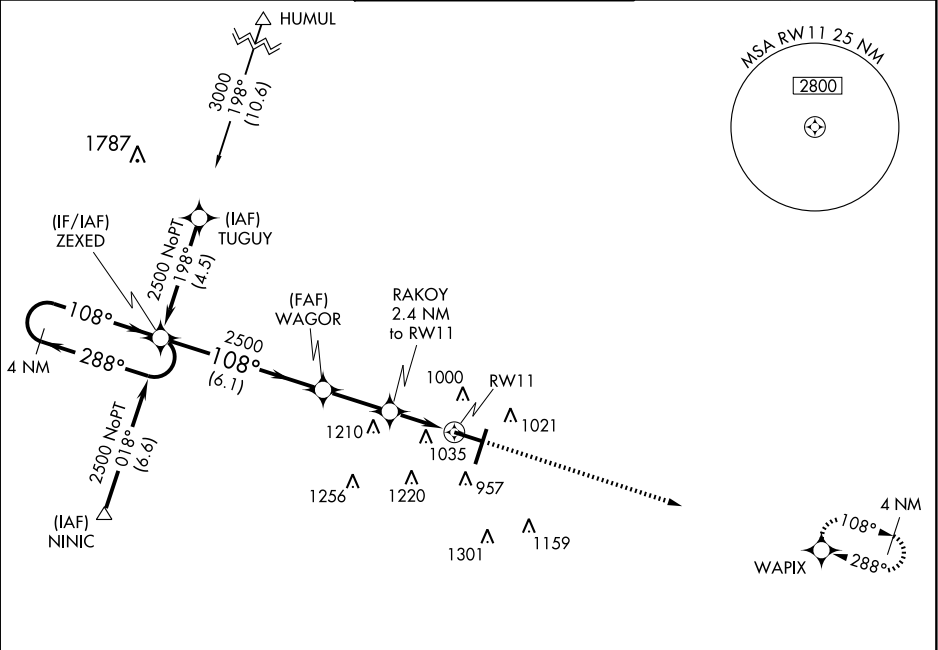
CATEGORY	A	B	C	D
LPV DA	1214-1¼	347 (400-1¼)		
LNAV/VNAV DA	1251-1¼	384 (400-1¼)		
LNAV MDA	1220-1	353 (400-1)		1220-1¼ 353 (400-1¼)
CIRCLING	1340-1¼	468 (500-1¼)	1340-1½ 468 (500-1½)	1520-2 648 (700-2)

TDZ/CL Rwy 20

HIRL Rwy 2-20 and 11-29



<div><div>▼</div><div>▲</div></div> <div>When local altimeter setting not received, use Logan County altimeter setting and increase all MDAs 100 feet. DME/DME RNP-0.3 NA.</div>			MISSED APPROACH: Climb to 3100 direct WAPIX and hold.	
ATIS 135.35	PEORIA APP CON 128.725 256.9	BLOOMINGTON TOWER ★ 124.6 (CTAF) 0 269.575	GND CON 121.65	UNICOM 122.95

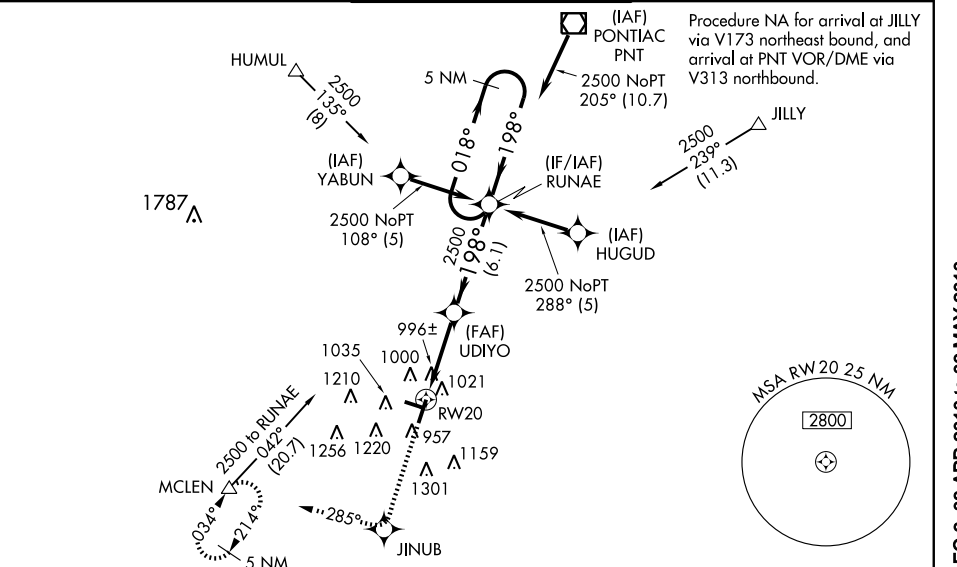


Baro-VNAV NA when using General Downing-Peoria Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). VDP NA when using General Downing-Peoria Intl altimeter setting. When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting and increase all DA 116 feet and all MDA 120 feet, increase LPV all Cats. visibility ½ mile, and LNAV/VNAV all Cats., LNAV Cat C and Circling Cat D visibility ½ mile. For inoperative ALSF increase LNAV Cat D visibility to RVR 6000. For inoperative ALSF when using General Downing-Peoria Intl altimeter setting increase LPV all Cats visibility to RVR 5000. DME/DME RNP-0.3 NA.

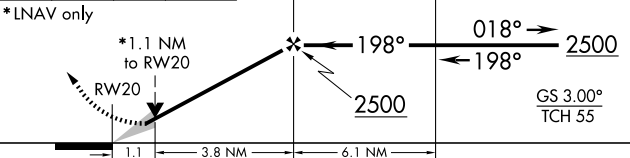
ALSF-2

MISSED APPROACH:
Climb to 3000 direct JINUB and via 285° track to MCLEN and hold.

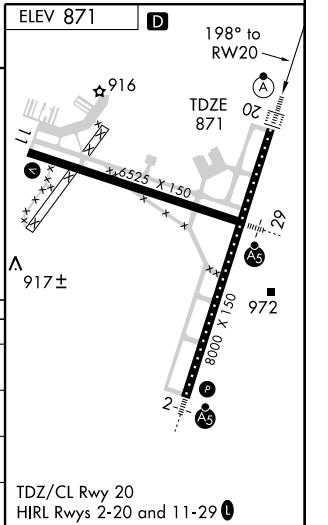
ATIS 135.35	PEORIA APP CON 128.725 256.9	BLOOMINGTON TOWER ★ 124.6 (CTAF) 0 269.575	GND CON 121.65	UNICOM 122.95
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3000	JINUB	TRK 285°	MCLEN



CATEGORY	A	B	C	D
LPV DA	1121/24		250 (300-½)	
LNAV/VNAV DA	1301/50		430 (500-1)	
LNAV MDA	1260/24		389 (400-½)	1260/50 389 (400-1)
CIRCLING	1340-1 469 (500-1)		1340-1½ 469 (500-1½)	1520-2 649 (700-2)



WAAS CH 60909 W29A	APP CRS 288°	Rwy Idg TDZE Apt Elev	6525 871 871
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BLOOMINGTON/
NORMAL /
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)

RNAV (GPS) RWY 29

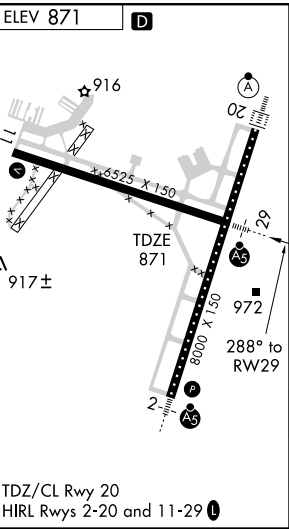
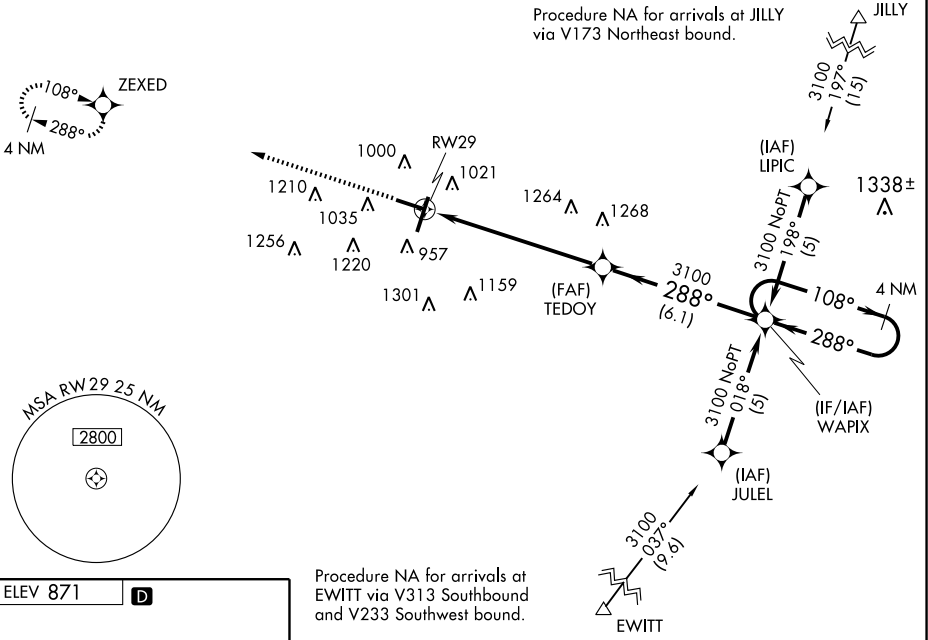
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting and increase all DA 116 feet and all MDA 120 feet, increase LPV all Cats. visibility ¼ mile, LNAV/VNAV all Cats., LNAV Cats. C and D and Circling Cats. C and D visibility ½ mile. Baro-VNAV and VDP NA when using General Downing-Peoria Intl altimeter setting, increase LPV visibility, all Cats, to RVR 5000. DME/DME RNP-0.3 NA.

MALSRL



MISSED APPROACH:
Climb to 2500 direct
ZEXED and hold.

ATIS 135.35	PEORIA APP CON 128.725 256.9	BLOOMINGTON TOWER ★ 124.6 (CTAF) 0 269.575	GND CON 121.65	UNICOM 122.95
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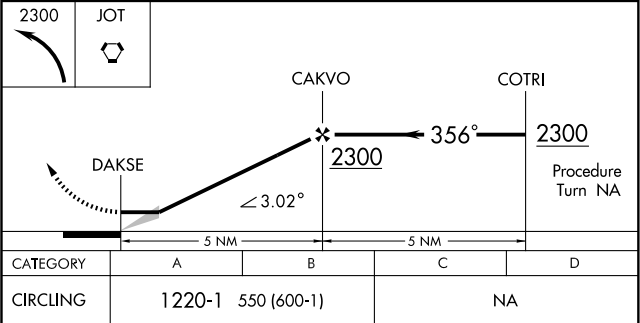
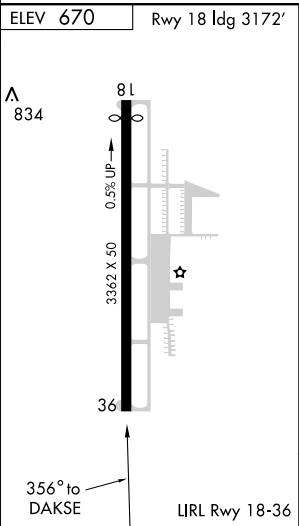
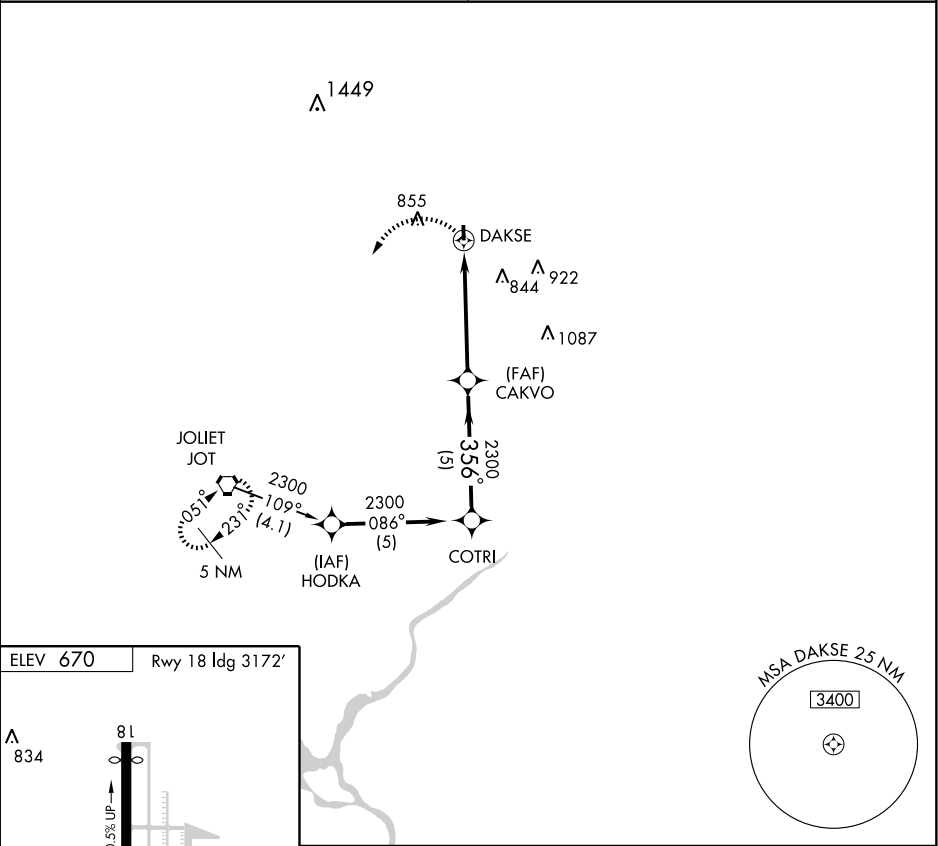
2500 ZEXED		4 NM Holding Pattern			
*LNAV only		TEDOY WAPIX			
*1.7 NM to RWY29		288° 108° 3100			
RWY29		3100			
1.7		5 NM 6.1 NM			
CATEGORY	A	B	C	D	
LPV DA	1121/24		250 (300-½)		
LNAV/VNAV DA	1304/50		433 (500-1)		
LNAV MDA	1460/24		589 (600-½)	1460/50 589 (600-1)	1460/60 589 (600-1½)
CIRCLING	1460-1		589 (600-1)	1460-1½ 589 (600-1½)	1520-2 649 (700-2)

TDZ/CL Rwy 20
HIRL Rwy 2-20 and 11-29

APP CRS 356°	Rwy Idg TDZE Apt Elev	N/A N/A 670
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RNAV (GPS)-B
BOLINGBROOK'S CLOW INTL (1C5)

<div><div><div></div><div>NA</div></div><div>Use Chicago/Romeoville altimeter setting.</div></div>	MISSED APPROACH: Climbing left turn to 2300 direct JOT VORTAC and hold.
CHICAGO APP CON 119.35 388.0	CTAF 122.9



T

NA

Use Lewis University altimeter setting.

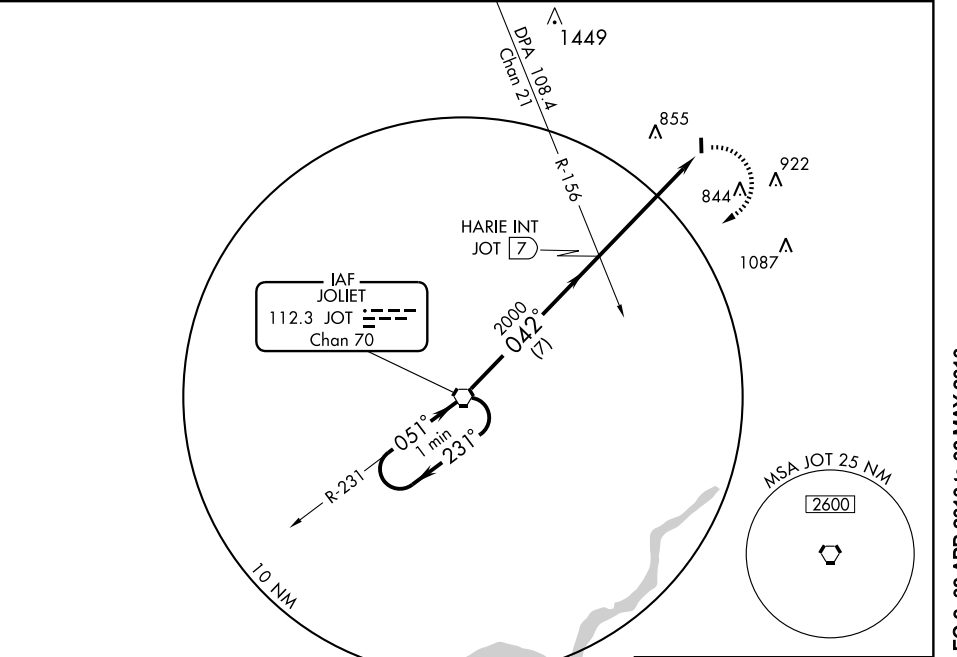
MISSED APPROACH: Climbing right turn to 2200 direct JOT VORTAC and hold.

CHICAGO APP CON

119.35 388.0

CTAF

122.9



NoPT for arrivals on JOT VORTAC
Airway Radials 171 CW 261.

ELEV 670

Rwy 18 Idg 3172'

834

81

0.5% UP

3362 X 50

36

042° 5.2 NM from FAF

LIRL Rwy 18-36

One Minute Holding Pattern

VORTAC

HARIE INT JOT 7

JOT 12.2

2200

231°

051°

042°

2000

7 NM

5.2 NM

2200

JOT

112.3

CATEGORY	5.2 NM		5.2 NM		FAF to MAP 5.2 NM					
	A	B	C	D	Knots	60	90	120	150	180
CIRCLING	1220-1 550 (600-1)		NA		Min:Sec	5:12	3:28	2:36	2:05	1:44

AIRPORT DIAGRAM

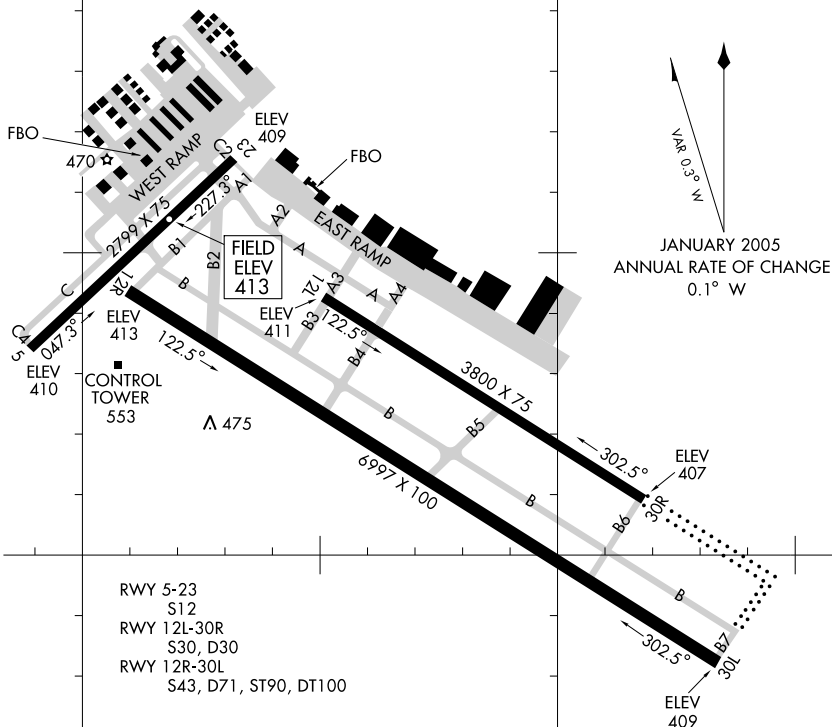
AL-5316 (FAA)

CAHOKIA/ ST. LOUIS (CPS)
CAHOKIA/ST. LOUIS, ILLINOIS

ATIS
121.45
DOWNTOWN TOWER ★
119.925 379.3
GND CON
121.8
CLNC DEL
118.275



38°35'N

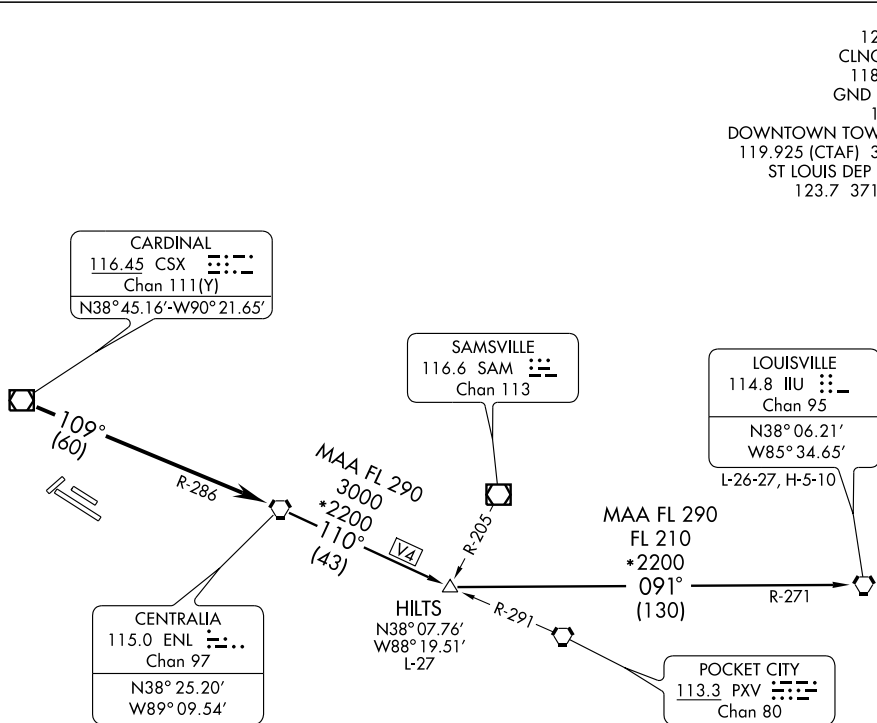


CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

90°10'W

90°09'W

BLUES TWO DEPARTURE



NOTE: For Turboprops only.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for vector to appropriate route. From over CSX VOR/DME via CSX R-109 and ENL R-286 to ENL VORTAC. Then via (transition) or (assigned) route. Departures climb and maintain 2500 feet or assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

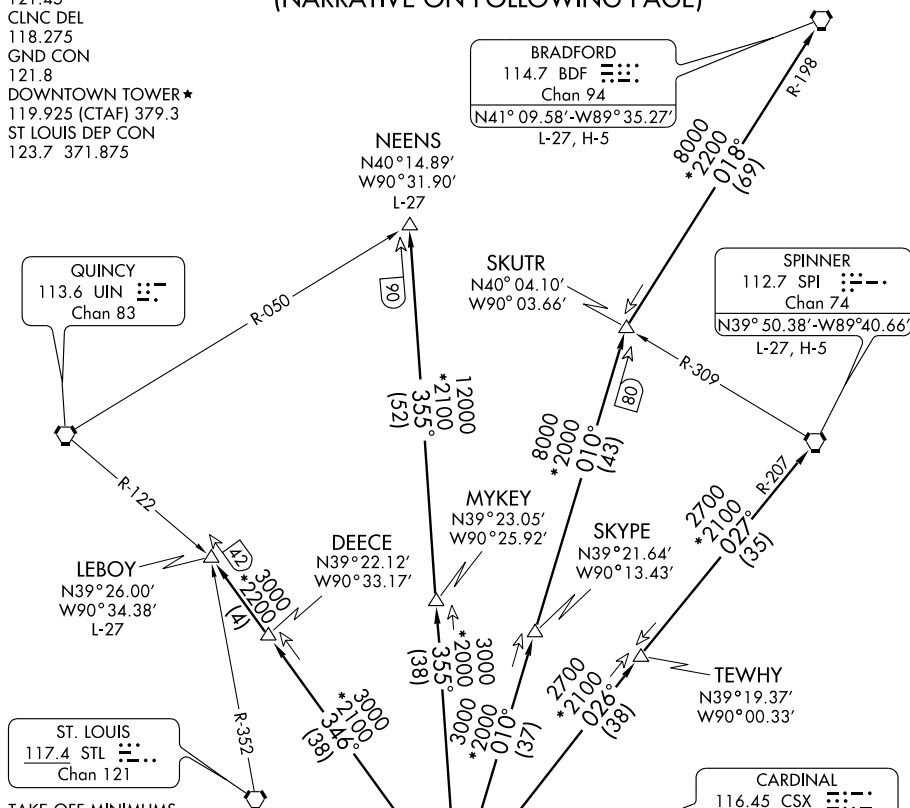
HILTS TRANSITION (BLUES2.HILTS): From over ENL VORTAC via ENL R-110 to HILTS INT.

LOUISVILLE TRANSITION (BLUES2.IIU): From over ENL VORTAC via ENL R-110 to HILTS INT, then via IIU R-271 to IIU VORTAC.

CARDS SEVEN DEPARTURE

ATIS
121.45
CLNC DEL
118.275
GND CON
121.8
DOWNTOWN TOWER★
119.925 (CTAF) 379.3
ST LOUIS DEP CON
123.7 371.875

(NARRATIVE ON FOLLOWING PAGE)



TAKE-OFF MINIMUMS:

Rwy 5: 200-1¼ or standard with minimum climb of 343 feet per NM to 800.

Rwys 12L, 12R, 23, 30R: STANDARD.

Rwy 30L: 400-2½ or standard with minimum climb of 220 feet per NM to 900.

TAKE-OFF OBSTACLE NOTES:

Rwy 5: Antenna 476' from DER, 326' right of centerline, 37' AGL/448' MSL.
Pole 630' from DER, 540' right of centerline, 62' AGL/473' MSL.
Multiple Towers beginning 1649' from DER, 19' left of centerline, up to 76' AGL/487' MSL.

Rwy 12L: Tree 1633' from DER, 144 feet left of centerline, 44' AGL/453' MSL.

Rwy 12R: Tree 2279' from DER, 927' right of centerline, 77' AGL/486' MSL
Tree 3823' from DER, 20' left of centerline, 92' AGL/509' MSL.

Rwy 23: Pole 763' from DER, 182' right of centerline, 44' AGL/ 453' MSL.
Multiple Trees beginning 812' from DER, 4' right of centerline, up to 81' AGL/492' MSL.

Rwy 30L: Multiple Trees beginning 889' from DER, 516' right of centerline, up to 114' AGL/521' MSL.

NOTE: DME and RADAR REQUIRED.

NOTE: Chart not to scale.

CARDS SEVEN DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 5: Climb and maintain 2500 feet, expect vectors to appropriate route, expect filed altitude 10 minutes after departure.

TAKE-OFF RWYS 12L, 12R: Climb via heading 122° to 1000 before turning left, then climb and maintain 2500 feet, expect vectors to appropriate route, expect filed altitude 10 minutes after departure.

TAKE-OFF RWY 23: Climb via heading 227° to 2000 before turning right, then climb and maintain 2500 feet, expect vectors to appropriate route, expect filed altitude 10 minutes after departure.

TAKE-OFF RWYS 30L, 30R: Climb via heading 302° to 1700 before turning, then climb and maintain 2500 feet, expect vectors to appropriate route, expect filed altitude 10 minutes after departure.

BRADFORD TRANSITION (CARDS7.BDF): From over CSX VOR/DME via CSX R-010 to SKUTR INT, then via BDF R-198 to BDF VORTAC.

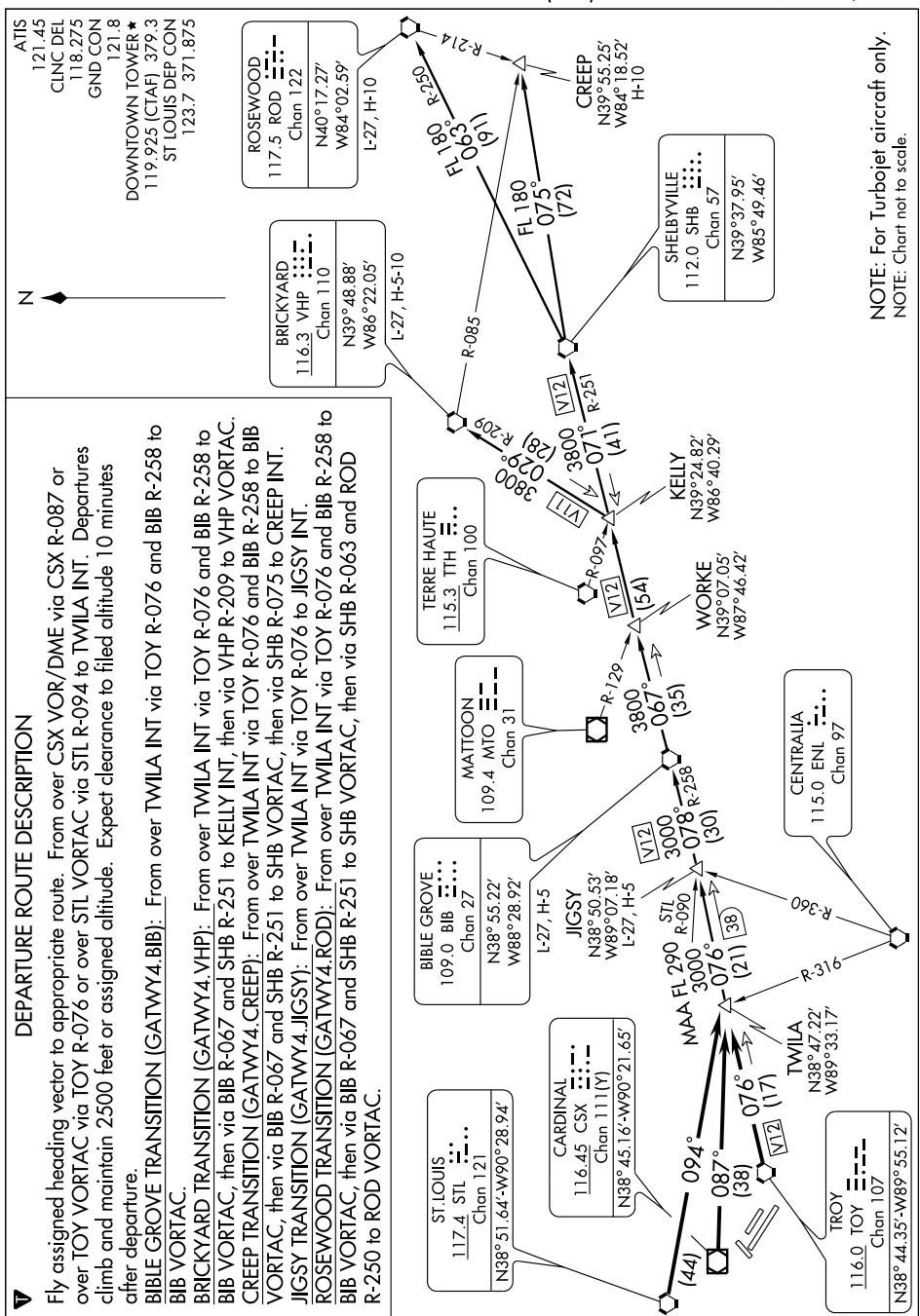
LEBOY TRANSITION (CARDS7.LEBOY): From over CSX VOR/DME via CSX R-346 to LEBOY INT.

NEENS TRANSITION (CARDS7.NEENS): From over CSX VOR/DME via CSX R-355 to NEENS INT.

SPINNER TRANSITION (CARDS7.SPI): From over CSX VOR/DME via CSX R-026 to TEWHY INT, then via SPI R-207 to SPI VORTAC.

GATEWAY FOUR DEPARTURE

SL-5316 (FAA) CAHOKIA/ST. LOUIS DOWNTOWN (CPS)
CAHOKIA/ST. LOUIS, ILLINOIS



APP CRS	Rwy Idg	6997
302°	TDZE	412
	Apt Elev	413

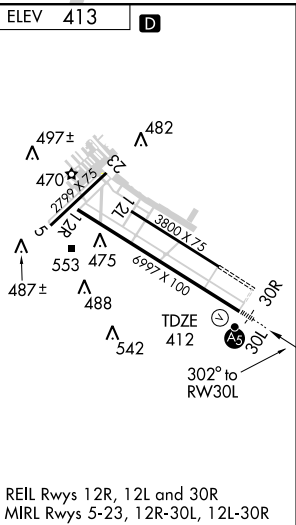
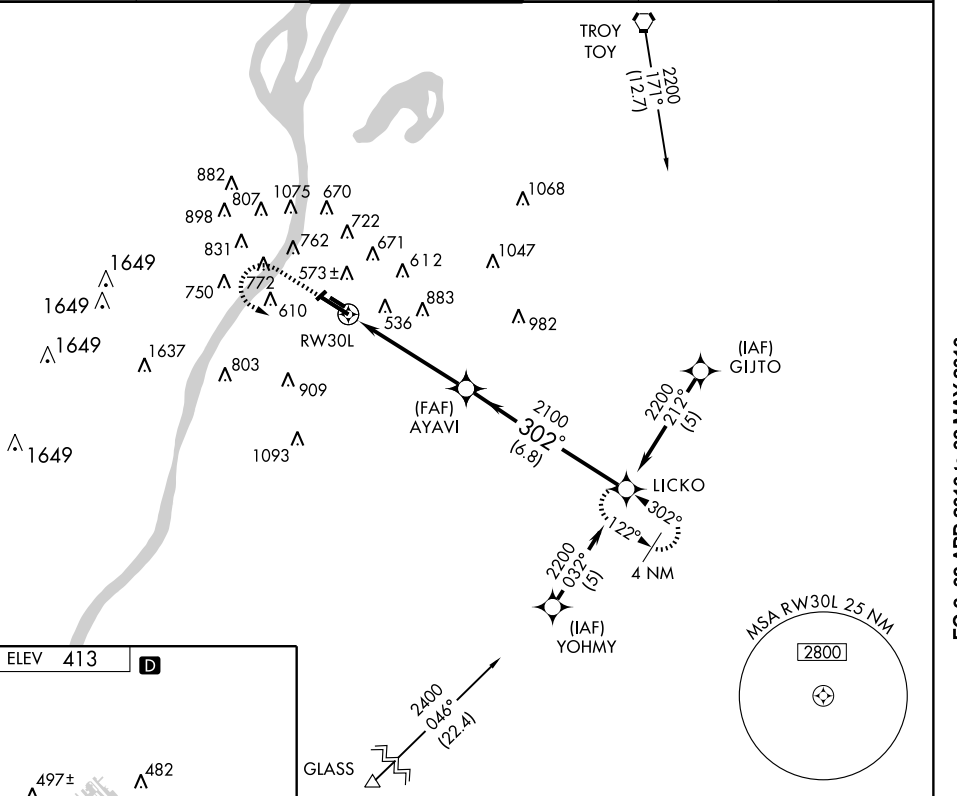
▼

▲ NA

MALSRL

MISSED APPROACH: Climb to 1400 then climbing left turn to 2200 direct LICKO WP and hold.

ATIS 121.45	ST LOUIS APP CON 123.7 371.875	DOWNTOWN TOWER★ 119.925 (CTAF) 0 379.3	GND CON 121.8	CLNC DEL 118.275	UNICOM 122.95
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<div><div>1400</div><div>2200</div><div>LICKO</div></div>			
<div><div>RWY 30L</div><div>AYAVI</div><div>LICKO</div><div>1.5 NM to RWY 30L</div><div>2100</div><div>2200</div><div>302°</div><div>3.09° TCH 50</div><div>Procedure Turn NA</div></div>			
CATEGORY	A	B	D
S-30L	940-1/2 528 (600-1/2)	940-1 528 (600-1)	940-1 1/4 528 (600-1 1/4)
CIRCLING	940-1 527 (600-1)	1000-1 1/2 587 (600-1 1/2)	1080-2 667 (700-2)

EC-3. 08 APR 2010 to 06 MAY 2010

LOC I-CPS <u>109.1</u>	APP CRS 302°	Rwy Idg 6997 TDZE 412 Apt Elev 413
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ILS or LOC RWY 30L

CAHOKIA/ ST. LOUIS DOWNTOWN (CPS)

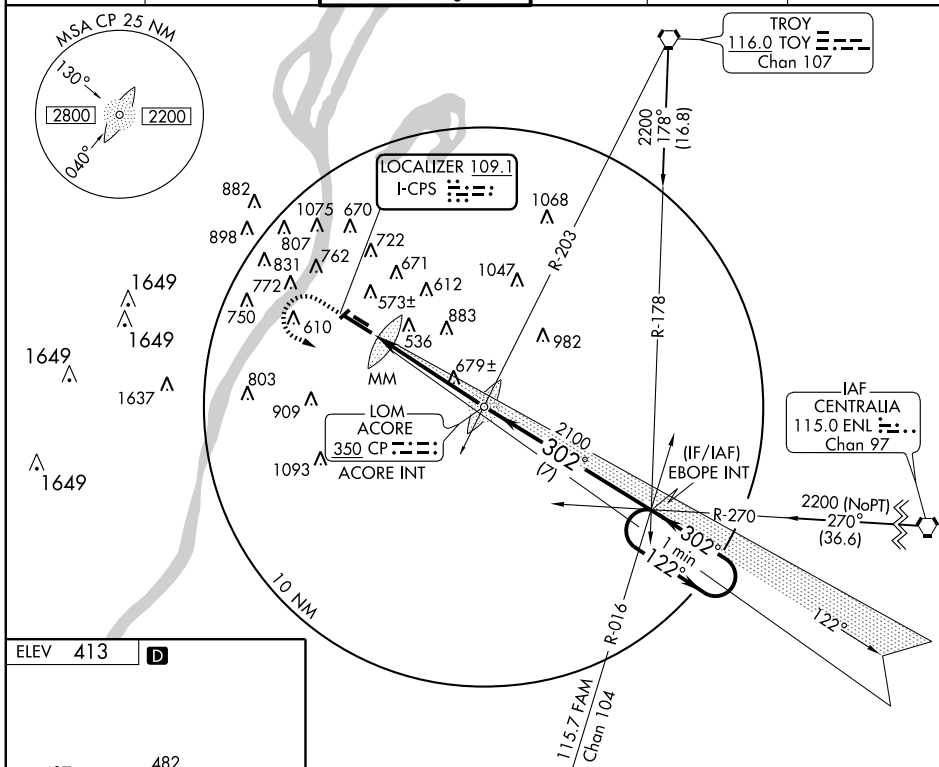
When local altimeter setting not received, use Lambert-St Louis Intl altimeter setting; increase DA to 674, increase all MDAs 80 feet, S-LOC 30L and circling visibility Cat. C/D ¼ mile. For inoperative MALSR increase Lambert-St Louis Intl altimeter setting S-ILS visibility ½ mile.

MALS R



MISSED APPROACH: Climb to 1400 then climbing left turn to 2200 via heading 080° and via I-CPS SE course to EBOPE Int and hold.

ATIS 121.45	ST LOUIS APP CON 123.7 371.875	DOWNTOWN TOWER ★ 119.925 (CTAF) 0 379.3	GND CON 121.8	CLNC DEL 118.275	UNICOM 122.95
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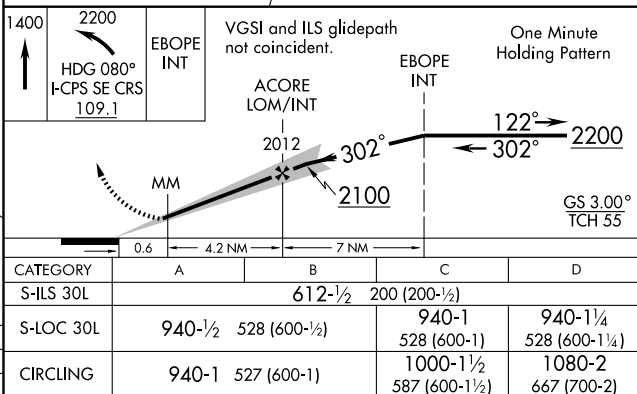


ELEV 413

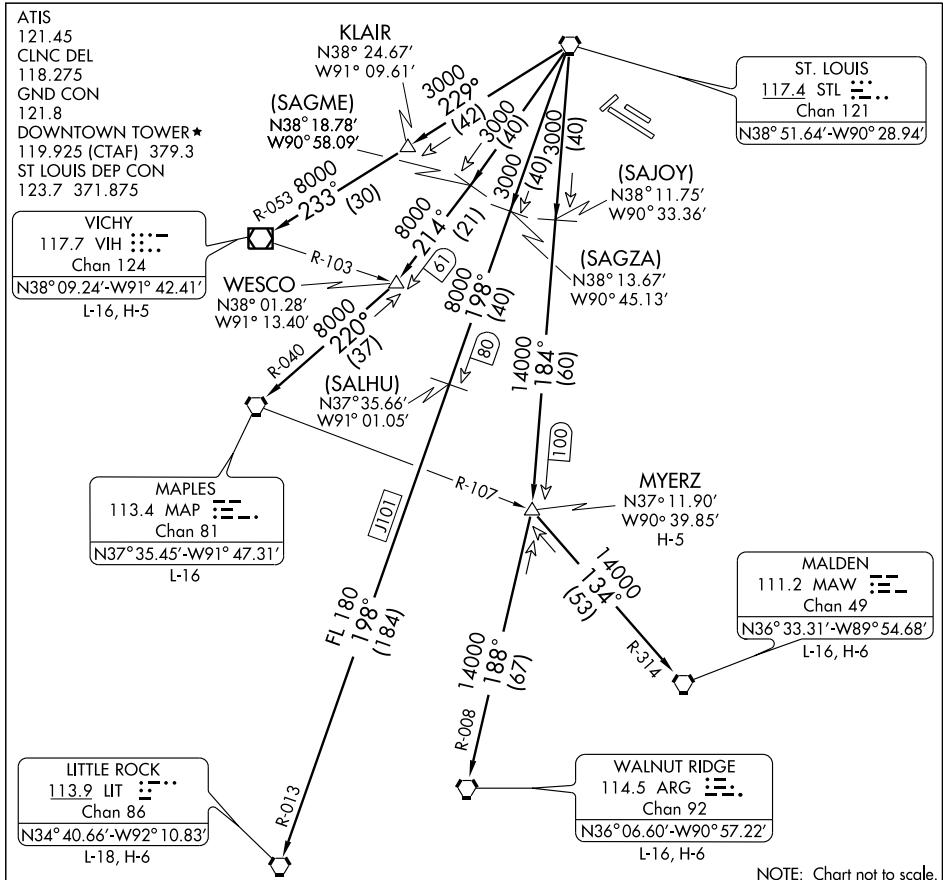
REIL Rwy 12R, 12L and 30R
MRL Rwy 5-23, 12R-30L, 12L-30R

FAF to MAP 4.8 NM

	Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36	



LINDBERGH TWO DEPARTURE



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for vector to appropriate route. Departures climb and maintain 2500 feet or assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

LITTLE ROCK TRANSITION (LINDY2.LIT): From over STL VORTAC via STL R-198 and LIT R-013 to LIT VORTAC.

MALDEN TRANSITION (LINDY2.MAW): From over STL VORTAC via STL R-184 to MYERZ INT, then via MAW R-314 to MAW VORTAC.

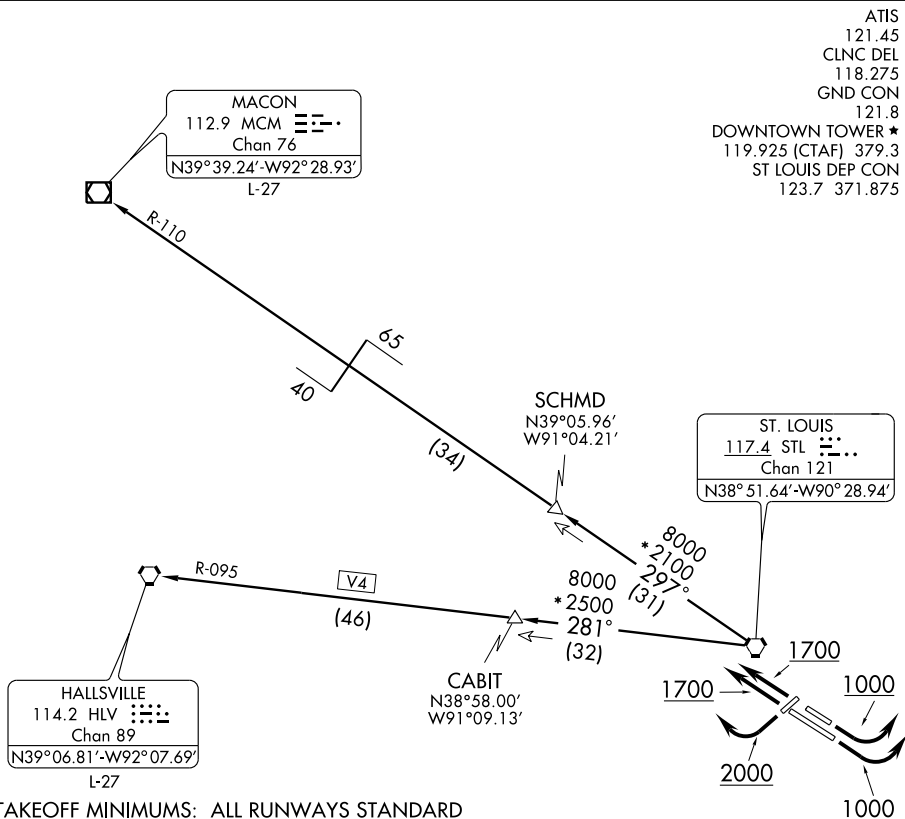
MAPLES TRANSITION (LINDY2.MAP): From over STL VORTAC via STL R-214 to WESCO INT, then via MAP R-040 to MAP VORTAC.

MYERZ TRANSITION (LINDY2.MYERZ): From over STL VORTAC via STL R-184 to MYERZ INT.

VICHY TRANSITION (LINDY2.VIH): From over STL VORTAC via STL R-229 to KLAIR INT, then via VIH R-053 to VIH VOR/DME.

WALNUT RIDGE TRANSITION (LINDY2.ARG): From over STL VORTAC via STL R-184 to MYERZ INT, then via ARG R-008 to ARG VORTAC.

OZARK THREE DEPARTURE



NOTE: Rwy 12L/12R: Climb runway heading to 1000' before turning left.

Rwy 23: Climb runway heading to 2000' before turning right.

Rwys 30L/30R: Climb runway heading to 1700' before turning.

NOTE: Rwy 5, 473' MSL Pole 324' from departure end of runway,
549' right of centerline, 63' above departure end of runway, elevation/473' MSL.

NOTE: DME and RADAR REQUIRED

NOTE: Chart not to scale.

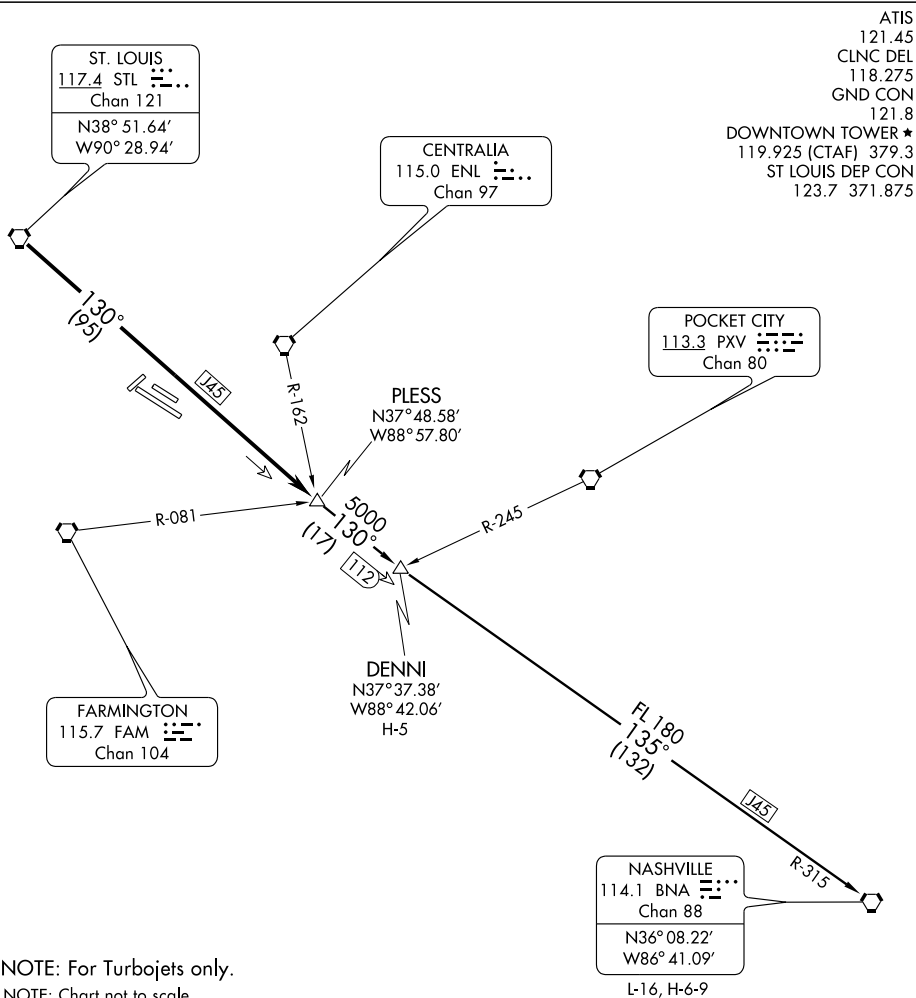


DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for vector to appropriate route. Maintain 2500 feet or higher assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

HALLSVILLE TRANSITION (OZARK3.HLV): From over STL VORTAC via STL R-281 and HL V R-095 to HL V VORTAC.

MACON TRANSITION (OZARK3.MCM): From over STL VORTAC via STL R-297 and MCM R-110 to MCM VOR/DME.



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading for vector to appropriate route. From over STL VORTAC via STL R-130 to PLESS INT, then via (transition) or (assigned route). Climb and maintain 2500 feet or assigned altitude. Expect clearance to filed altitude 10 minutes after departure.

DENNI TRANSITION (PLESS1.DENNI): From over PLESS INT, via STL R-130 to DENNI INT.

NASHVILLE TRANSITION (PLESS1.BNA): From over PLESS INT, via STL R-130 and BNA R-315 to BNA VORTAC.

APP CRS	Rwy Idg	6997
107°	TDZE	413
	Apt Elev	413

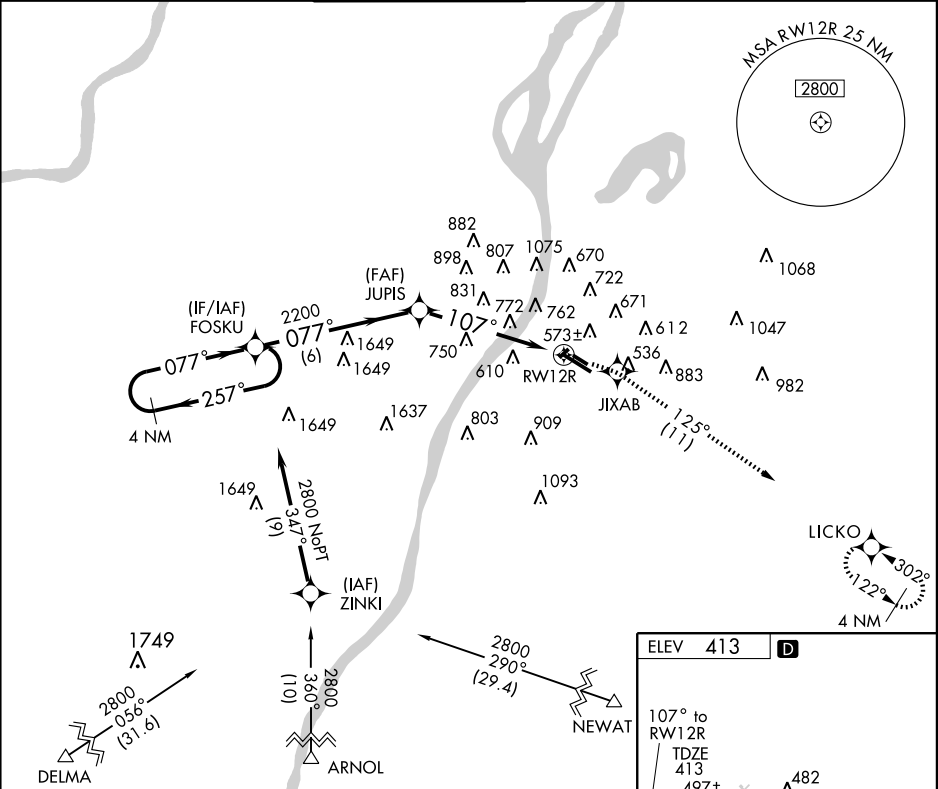
RNAV (GPS) RWY 12R
CAHOKIA/ ST. LOUIS DOWNTOWN (CPS)

▼
▲

When local altimeter not received, use Lambert-St Louis Intl, MO altimeter setting and increase MDAs 60 feet.
Circling to Rwy 5/23 NA at night.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2200 direct JIXAB and right turn via 125° track to LICKO and hold.

ATIS 121.45	ST LOUIS APP CON 123.7 371.875	DOWNTOWN TOWER★ 119.925 (CTAF) 0 379.3	GND CON 121.8	CLNC DEL 118.275	UNICOM 122.95
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4 NM Holding Pattern

FOSKU

2800 ← 257°
077° →

VDP NA when using Lambert-St Louis Intl, MO altimeter setting.

JUPIS

2200

107°

3.03 TCH 50

6 NM

3.3 NM

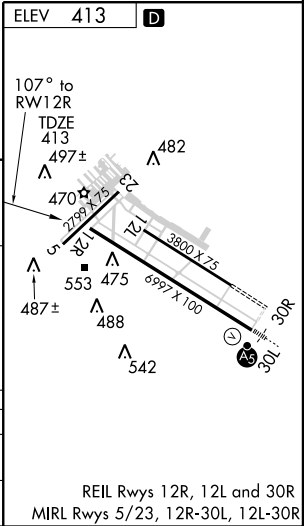
2.1 NM

RWY 12R

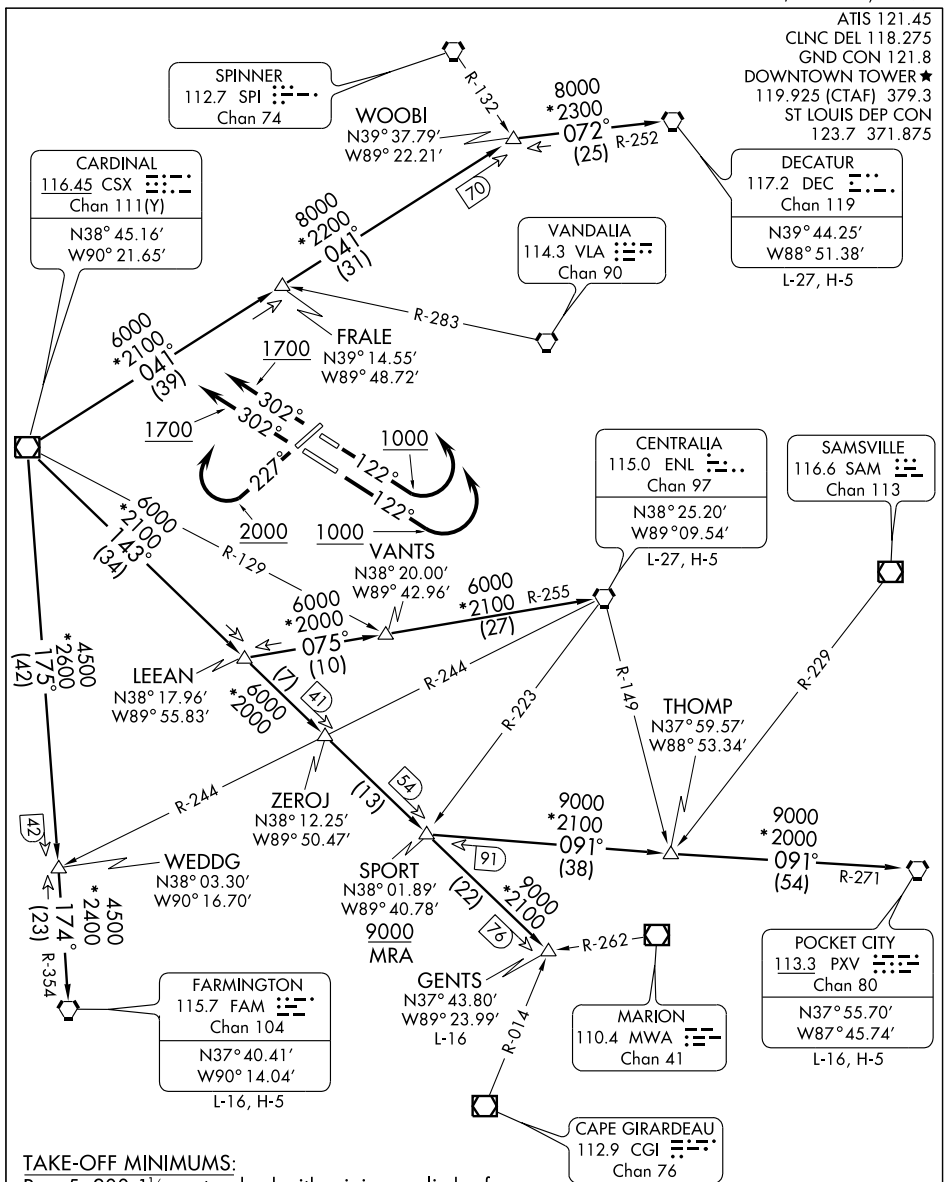
LICKO

TRK 125°

CATEGORY	A	B	C	D
LNAV MDA	1140-1 727 (800-1)		1140-2 727 (800-2)	1140-2¼ 727 (800-2¼)
CIRCLING	1140-1 727 (800-1)		1140-2 727 (800-2)	1140-2¼ 727 (800-2¼)



TURBO FIVE DEPARTURE



TAKE-OFF MINIMUMS:

Rwy 5: 200-1¼ or standard with minimum climb of 343 feet per NM to 800.

Rwy 30L: 400-2½ or standard with minimum climb of 220 feet per NM to 900.

Rwy 12L, 12R, 23, 30R: STANDARD.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: RADAR Required.
NOTE: For Turboprop/Prop Aircraft only.

NOTE: Chart not to scale.

TURBO FIVE DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 5: Climb and maintain 2500 feet, expect vectors to appropriate route, expect filed altitude 10 minutes after departure.

TAKE-OFF RWYS 12L, 12R: Climb via heading 122° to 1000 before turning left, then climb and maintain 2500 feet, expect vectors to appropriate route, expect filed altitude 10 minutes after departure.

TAKE-OFF RWY 23: Climb via heading 227° to 2000 before turning right, then climb and maintain 2500 feet, expect vectors to appropriate route, expect filed altitude 10 minutes after departure.

TAKE-OFF RWYS 30L, 30R: Climb via heading 302° to 1700 before turning, then climb and maintain 2500 feet, expect vectors to appropriate route, expect filed altitude 10 minutes after departure.

CENTRALIA TRANSITION (TURBO5.ENL): From over CSX VOR/DME via CSX R-143 to LEEAN INT, then via ENL R-255 to ENL VORTAC.

DECATUR TRANSITION (TURBO5.DEC): From over CSX VOR/DME via CSX R-041 to WOObI INT, then via DEC R-252 to DEC VORTAC.

FARMINGTON TRANSITION (TURBO5.FAM): From over CSX VOR/DME via CSX R-175 and FAM R-354 to FAM VORTAC.

GENTS TRANSITION (TURBO5.GENTS): From over CSX VOR/DME via CSX R-143 to GENTS INT.

POCKET CITY TRANSITION (TURBO5.PXV): From over CSX VOR/DME via CSX R-143 to SPORT INT, then via PXV R-271 to PXV VORTAC.

THOMP TRANSITION (TURBO5.THOMP): From over CSX VOR/DME via CSX R-143 to SPORT INT, then via PXV R-271 to THOMP INT.

TAKE-OFF OBSTACLE NOTES:

Rwy 5: Antenna 476' from DER, 326' right of centerline, 37' AGL/448' MSL.
Pole 630' from DER, 540' right of centerline, 62' AGL/473' MSL.
Multiple Towers beginning 1649' from DER, 19' left of centerline, up to 76 AGL/487' MSL.

Rwy 12L: Tree 1633' from DER, 144' left of centerline, 44' AGL/453' MSL.

Rwy 12R: Tree 2279' from DER, 927' right of centerline, 77' AGL/486' MSL.
Tree 3823' from DER, 20' left of centerline, 92' AGL/509' MSL.

Rwy 23: Pole 763' from DER, 182' right of centerline, 44' AGL/453 MSL
Multiple Trees beginning 812' from DER, 4' right of centerline, up to 81' AGL/492' MSL.

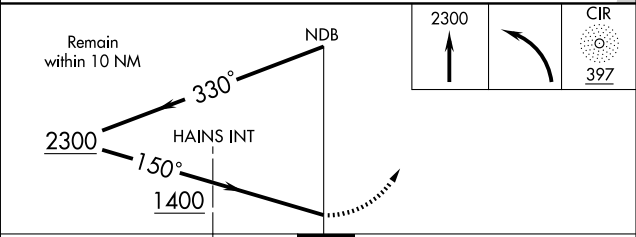
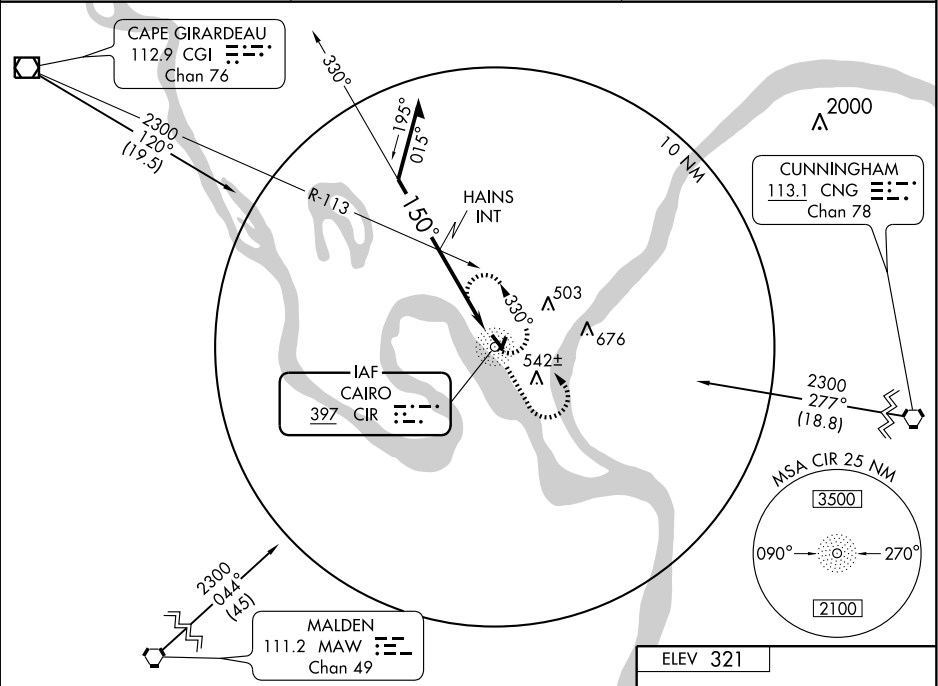
Rwy 30L: Multiple Trees beginning 889' from DER, 516' right of centerline, up to 114' AGL/521' MSL.

NDB CIR	APP CRS	Rwy Idg	4003
<u>397</u>	<u>150°</u>	TDZE	321
		Apt Elev	321

NDB or GPS RWY 14
CAIRO RGNL (CIR)

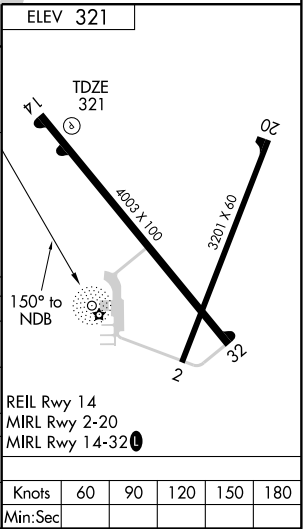
NA	Use Cape Girardeau altimeter setting.	MISSED APPROACH: Climb to 2300 then left turn direct CIR NDB and hold.
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AWOS-3 118.025	MEMPHIS CENTER 133.65 292.15	UNICOM 122.8 (CTAF) 0
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CATEGORY	A	B	C	D
S-14	1400-1¼ 1079 (1100-1¼)	1400-1½ 1079 (1100-1½)	1400-3 1079 (1100-3)	NA
CIRCLING	1400-1¼ 1079 (1100-1¼)	1400-1½ 1079 (1100-1½)	1400-3 1079 (1100-3)	NA

HAINS FIX MINIMUMS			
S-14	920-1 599 (600-1)	920-1½ 599 (600-1½)	NA
CIRCLING	920-1 599 (600-1)	920-1½ 599 (600-1½)	NA



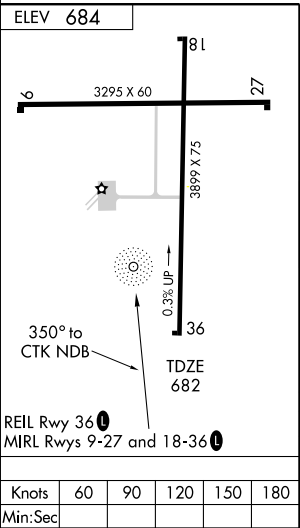
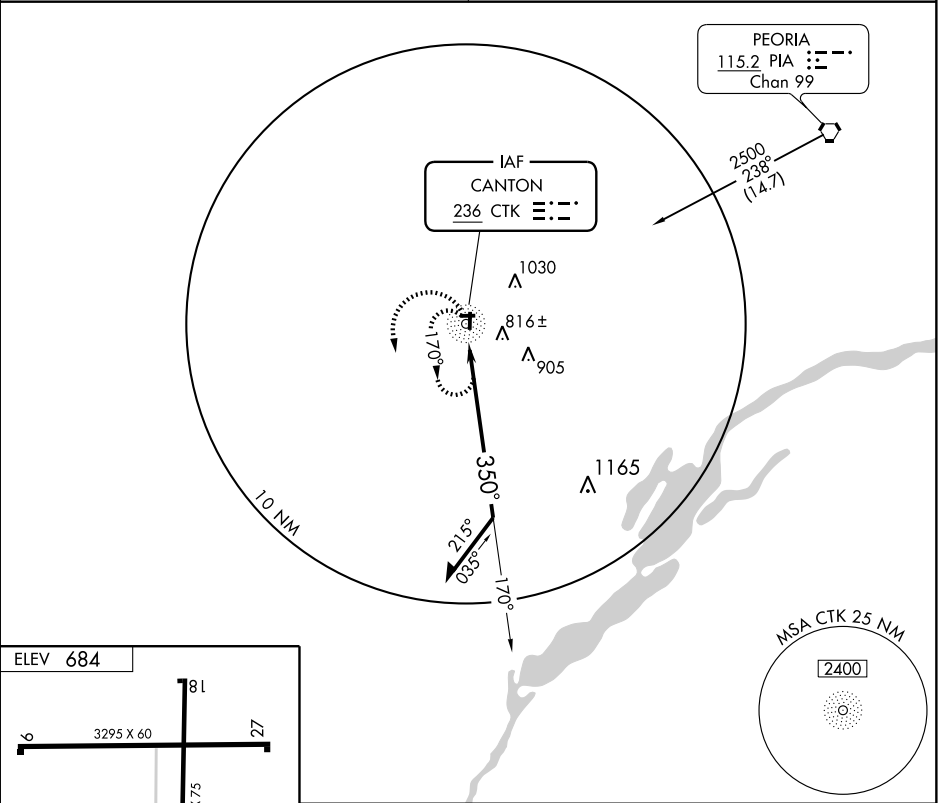
REIL Rwy 14
MIRL Rwy 2-20
MIRL Rwy 14-32 0




Knots	60	90	120	150	180
Min:Sec					

NDB CTK	APP CRS	Rwy Idg	3899
236	350°	TDZE	682
		Apt Elev	684

NDB RWY 36
CANTON/ INGERSOLL (CTK)

<div>▼ ▲ NA</div> <div>When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting.</div>	MISSED APPROACH: Climbing left turn to 2200 in CTK NDB holding pattern.
PEORIA APP CON 124.675 269.2	UNICOM 122.8 (CTAF) 0



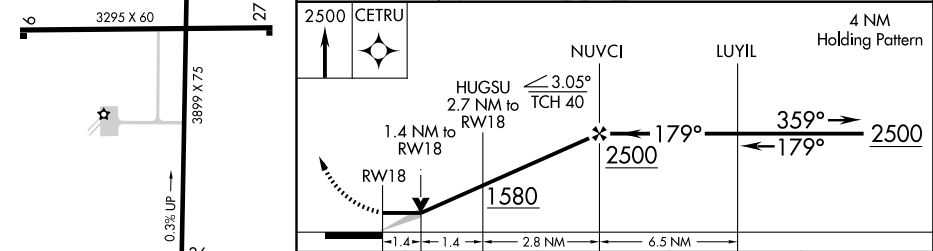
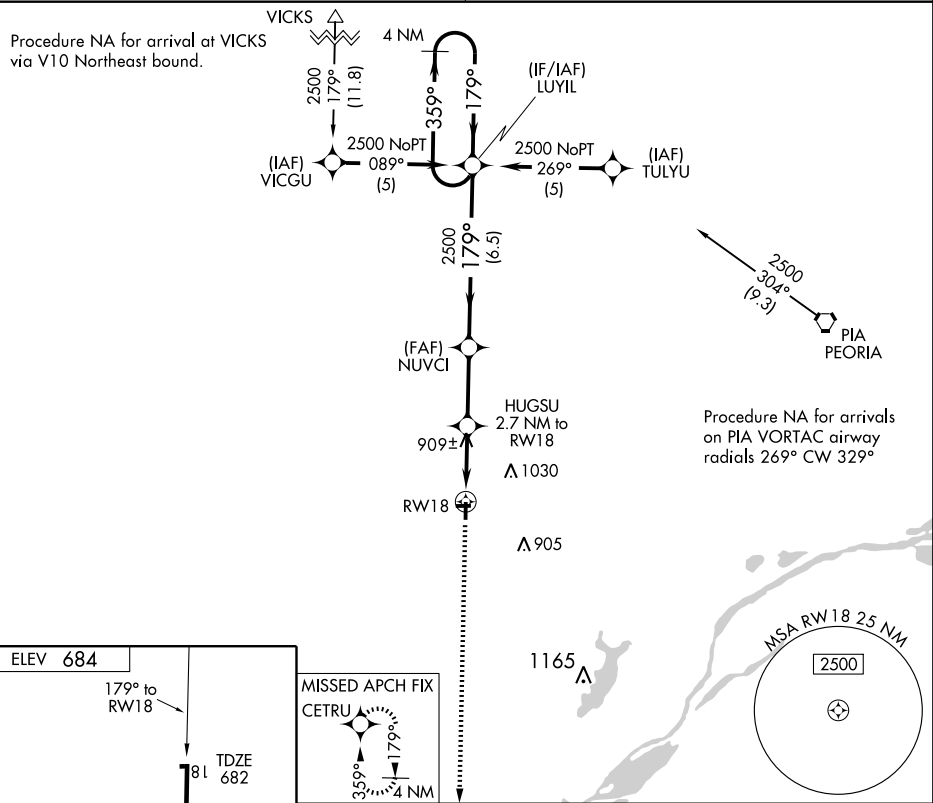
2200	CTK				
	236				
		NDB	Remain within 10 NM		
			170°		
			350°		
			2200		
					
CATEGORY	A	B	C	D	
S-36	1240-1	558 (600-1)	1240-1½ 558 (600-1½)	NA	
CIRCLING	1240-1	558 (600-1)	1420-2 738 (800-2)	NA	

NA

When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting and increase all MDA 60 feet. DME/DME RNP-0.3 NA.
VDP NA when using Greater Peoria Rgnl altimeter setting.

MISSED APPROACH:
Climb to 2500 direct CETRU and hold.

PEORIA APP CON 124.675 269.2	UNICOM 122.8 (CTAF) 0
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CATEGORY	A	B	C	D
LNAV MDA	1160-1 478 (500-1)		1160-1¼ 478 (500-1¼)	NA
CIRCLING	1160-1 476 (500-1)		1160-1½ 476 (500-1½)	NA

REIL Rwy 36 0

MIRL Rwys 9-27 and 18-36 0

RNAV (GPS) RWY 36

CANTON/INGERSOLL (CTK)

APP CRS	Rwy Idg	3899
359°	TDZE	682
	Apt Elev	684

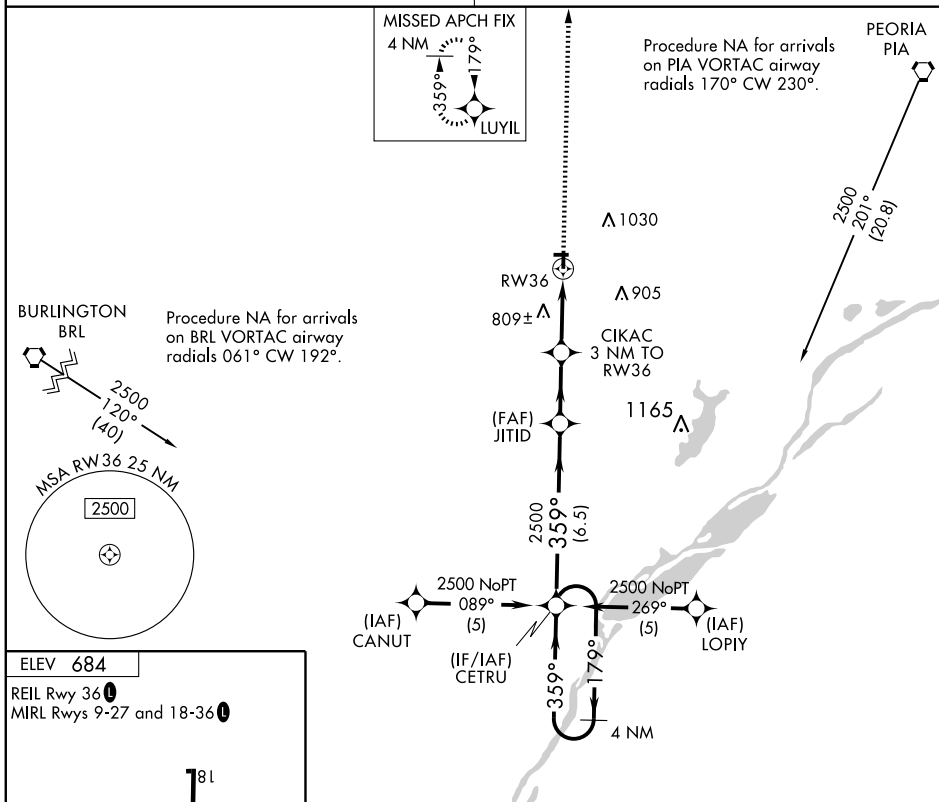


When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting and increase all MDA 60 feet. DME/DME RNP-0.3 NA. VDP NA when using Greater Peoria Rgnl altimeter setting.

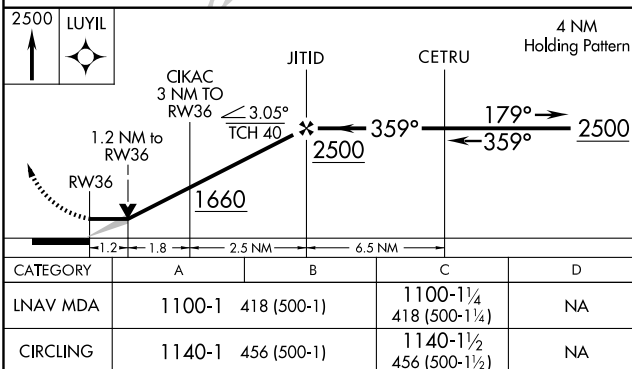
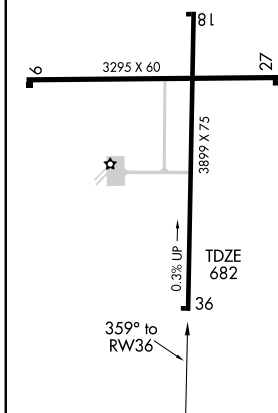
MISSED APPROACH:
Climb to 2500 direct LUYIL and hold.

PEORIA APP CON
124.675 269.2

UNICOM
122.8 (CTAF) 0



ELEV 684
REIL Rwy 36 0
MIRL Rwy 9-27 and 18-36 0



VORTAC PIA 115.2 Chan 99	APP CRS 239°	Rwy Idg TDZE Apt Elev	N/A N/A 684
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VOR-A

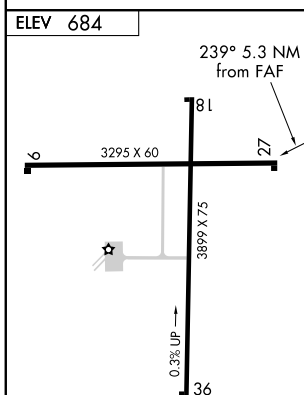
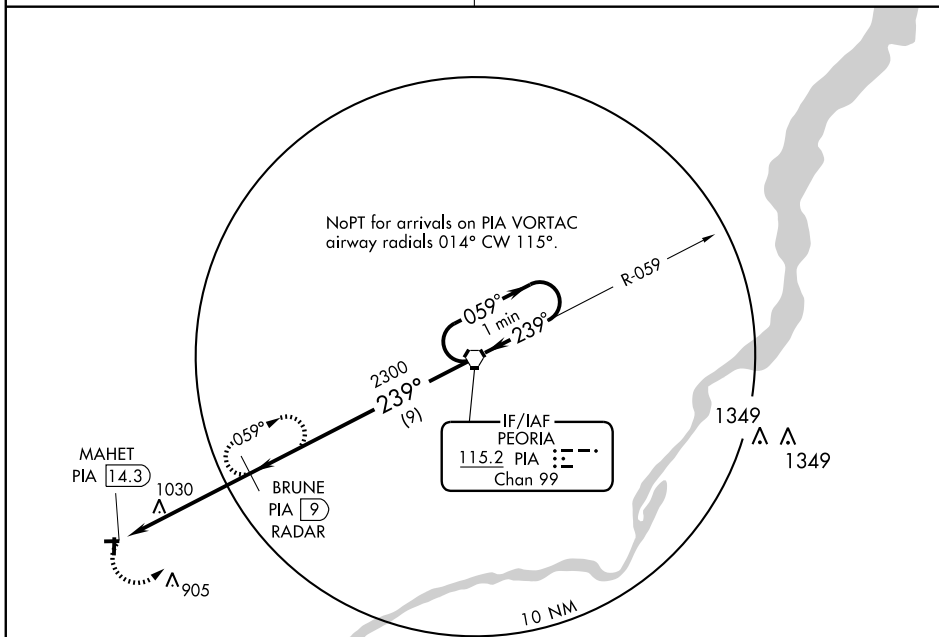
CANTON/INGERSOLL (CTK)

▼ When local altimeter setting not received, use General Down-
▲ NA Peoria Intl altimeter setting and increase all MDA 60 feet and
 Circling Cat. C visibility $\frac{1}{4}$ mile. DME or RADAR required.

MISSED APPROACH: Climbing left turn
 to 2300 via heading 046° and PIA R-239
 to BRUNE/PIA 9 DME and hold.

PEORIA APP CON
124.675 269.2

UNICOM
122.8 (CTAF) 0



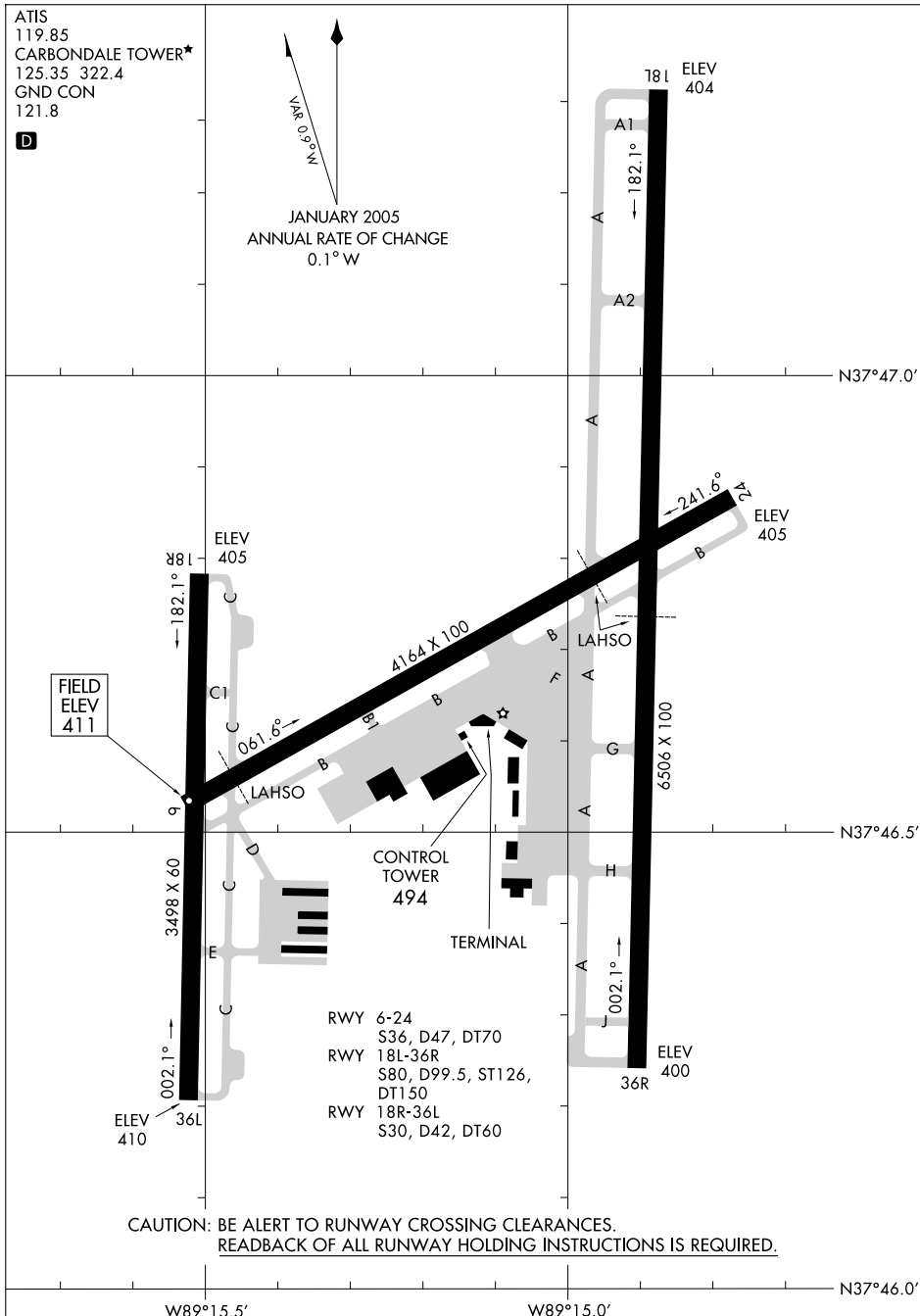
REIL Rwy 36 **0**
 MRL Rwy 9-27 and 18-36 **0**

	FAF to MAP 5.3 NM				
Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

	2300 HDG 046°		PIA R-239 115.2	BRUNE PIA 9 RADAR	One Minute Holding Pattern	
	MAHET PIA 14.3		2300		VORTAC	
CATEGORY	A		B		C	D
CIRCLING	1340-1		656 (700-1)		1340-1 $\frac{3}{4}$ 656 (700-1 $\frac{3}{4}$)	NA

AIRPORT DIAGRAM

CARBONDALE-MURPHYSBORO/ SOUTHERN ILLINOIS (MDH)
AL-5091 (FAA) CARBONDALE-MURPHYSBORO, ILLINOIS



LOC I-MDH	APP CRS	Rwy Idg	6506
110.9	182°	TDZE	407
		Apt Elev	411

CARBONDALE-MURPHYSBORO/SOUTHERN ILLINOIS (MDH)

ILS or LOC RWY 18L

ADF Required. When local altimeter setting not received, use Williamson Co Rgnl altimeter setting and increase DA 36 feet and all MDA 40 feet. For inoperative MALSR, increase S-LOC 18L Cat D visibility to 1 mile.

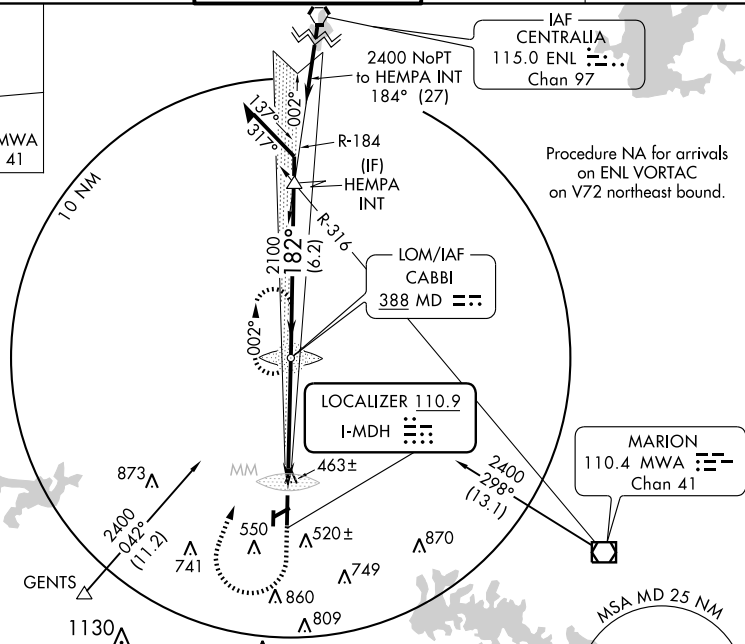
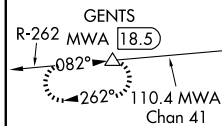
MALSR



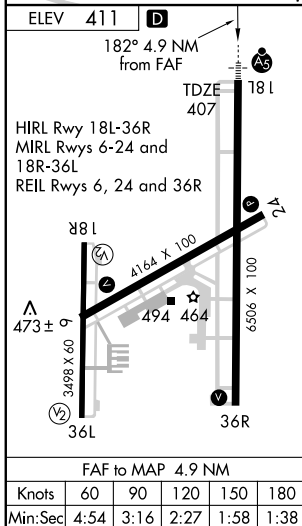
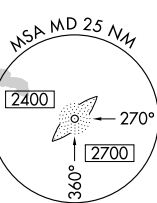
MISSED APPROACH: Climb to 2100 then climbing right turn to 2400 direct CABBI LOM and hold.

ATIS 119.85	KANSAS CITY CENTER 125.3 269.5	CARBONDALE TOWER ★ 125.35 (CTAF) 0 322.4	GND CON 121.8	UNICOM 122.95
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ALTERNATE MISSED
APCH FIX



Procedure NA for arrivals on ENL VORTAC on V72 northeast bound.



	2100	2400	MD 388	LOM	2037	002°	182°	2100	2400	Remain within 10 NM	GS 3.00° TCH 55
	↑	↪									
CATEGORY	A	B	C	D							
S-ILS 18L		607-½	200 (200-½)								
S-LOC 18L		720-½	313 (400-½)								720-¾ 313 (400-¾)
CIRCLING		900-1	489 (500-1)								980-2 569 (600-2)

LOM	MD	APP CRS	Rwy Idg	6506
<u>388</u>		182°	TDZE	407
			Apt Elev	411

CARBONDALE-MURPHYSBORO/SOUTHERN ILLINOIS (MDH)

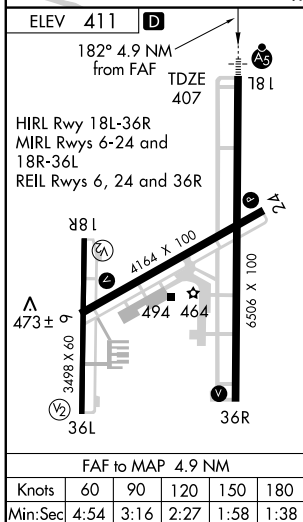
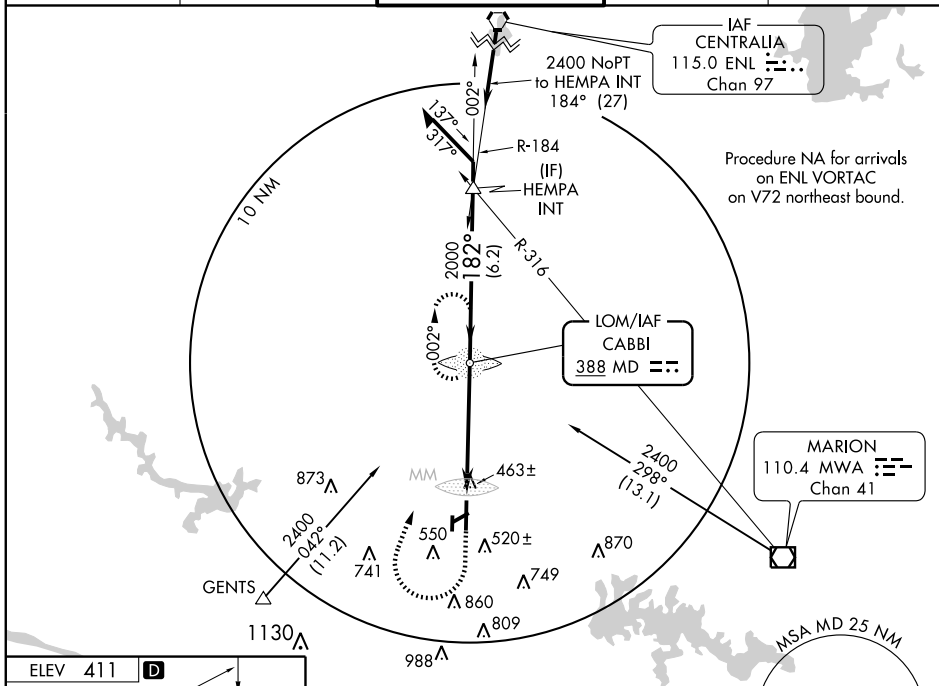
NDB RWY 18L

When local altimeter setting not received, use Williamson Co
Rgnl altimeter setting and increase all MDA 40 feet and
increase S-18L Cat D visibility ¼ mile.



MISSED APPROACH: Climb to 2100
then climbing right turn to 2400 direct
CABBI LOM and hold.

ATIS	KANSAS CITY CENTER	CARBONDALE TOWER ★	GND CON	UNICOM
119.85	125.3 269.5	125.35 (CTAF) 0 322.4	121.8	122.95



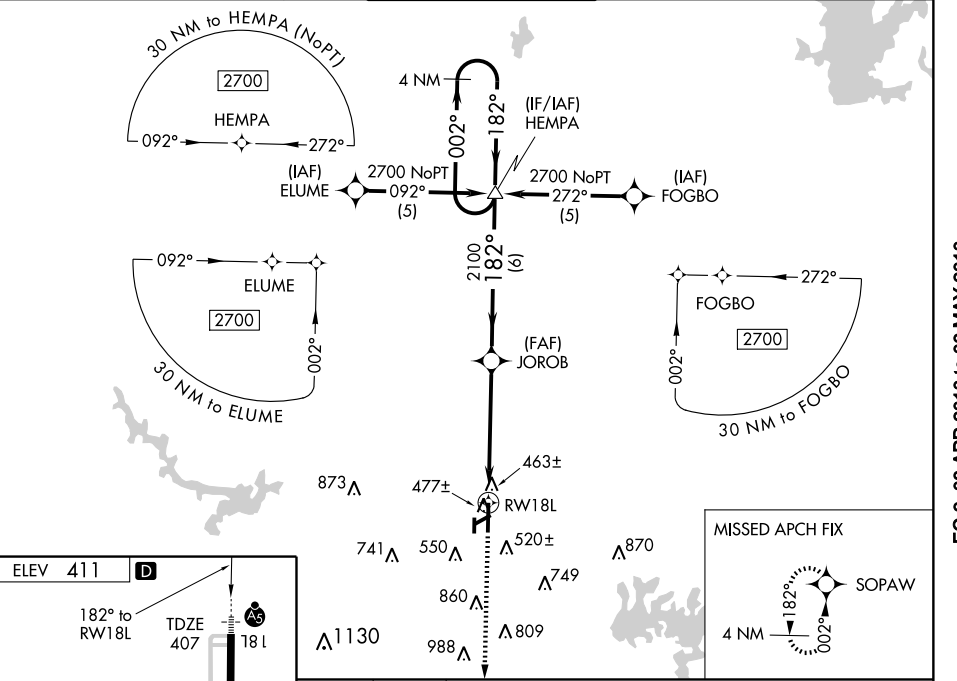
CATEGORY	A	B	C	D
S-18L	820-¾ 413 (500-¾)			820-1 413 (500-1)
CIRCLING	900-1 489 (500-1)		900-1½ 489 (500-1½)	980-2 569 (600-2)

⚠ Inoperative table does not apply to LNAV Cat D. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F) DME/DME RNP-0.3 NA. When local altimeter setting not received, use Williamson Co Rgnl altimeter setting and increase all DA 36 feet and all MDA 40 feet and increase LNAV/VNAV Cat A, B, C visibility ¼ mile. For inoperative MALS, increase LNAV/VNAV Cat D visibility to 1 mile. Baro-VNAV NA when using Williamson Co Rgnl altimeter setting. VDP NA when using Williamson Co Rgnl altimeter setting. For inoperative MALS when using Williamson Co Rgnl altimeter setting, increase LNAV Cat D visibility to 1¼ mile.

MALS

MISSED APPROACH:
Climb to 2700 direct SOPAW and hold.

ATIS 119.85	KANSAS CITY CENTER 125.3 269.5	CARBONDALE TOWER ★ 125.35 (CTAF) 322.4	GND CON 121.8	UNICOM 122.95
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2700 SOPAW
 4 NM Holding Pattern
 HEMPA
 002° → 2700
 ← 182°
 GS 3.00°
 TCH 55
 JOROB
 2100
 182°
 0.9 4.2 NM 6 NM
 RWY 18L
 *0.9 NM to RWY 18L
 *LNAV only.
 4164 X 100
 494 464
 6506 X 100
 36L 36R
 3498 X 60
 473±
 HIRL Rwy 18L-36R
 MIRL Rwy 6-24 and 18R-36L
 REIL Rwy 6, 24 and 36R

CATEGORY	A	B	C	D
LNAV/VNAV DA	726-½ 319 (400-½)			726-¾ 319 (400-¾)
LNAV MDA	740-½ 333 (400-½)			740-1 333 (400-1)
CIRCLING	900-1 489 (500-1)		900-1½ 489 (500-1½)	980-2 569 (600-2)

APP CRS	Rwy Idg	6506
002°	TDZE	407
	Apt Elev	411

RNAV (GPS) RWY 36R

CARBONDALE-MURPHYSBORO/ SOUTHERN ILLINOIS (MDH)

MISSED APPROACH:
Climb to 2700 direct
HEMPA and hold.

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Williamson Co Rgnl altimeter setting and increase all MDA 40 feet. VDP NA when using Williamson Co Rgnl altimeter setting.

ATIS
119.85

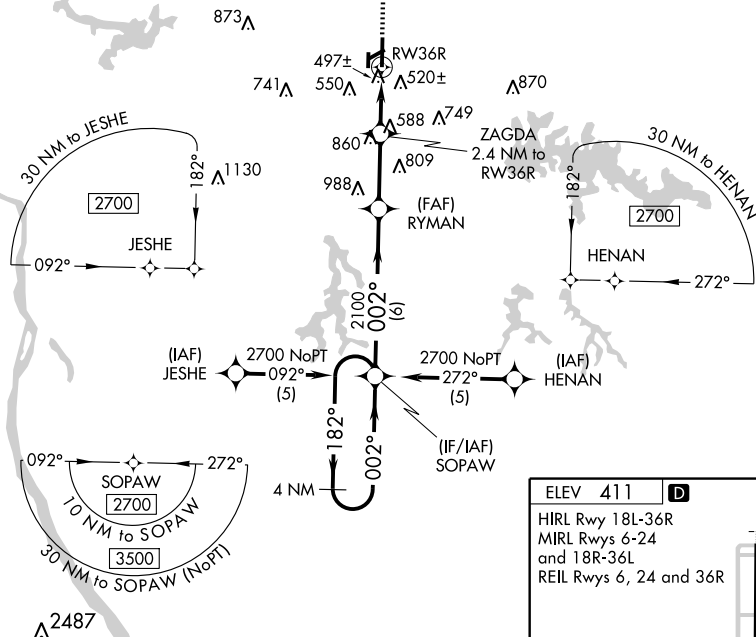
KANSAS CITY CENTER
125.3 269.5

CARBONDALE TOWER ★
125.35 (CTAF) **L** 322.4

GND CON
121.8

UNICOM
122.95

MISSED APCH FIX

4 NM
Holding Pattern

VGSI and descent angles
not coincident.

CATEGORY

A	B
---	---

CIRCLING

000 1 488 (500 1)

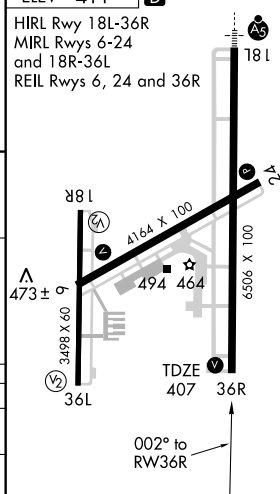
900-1½

980-2

2700	HEMPA
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FIFV 411

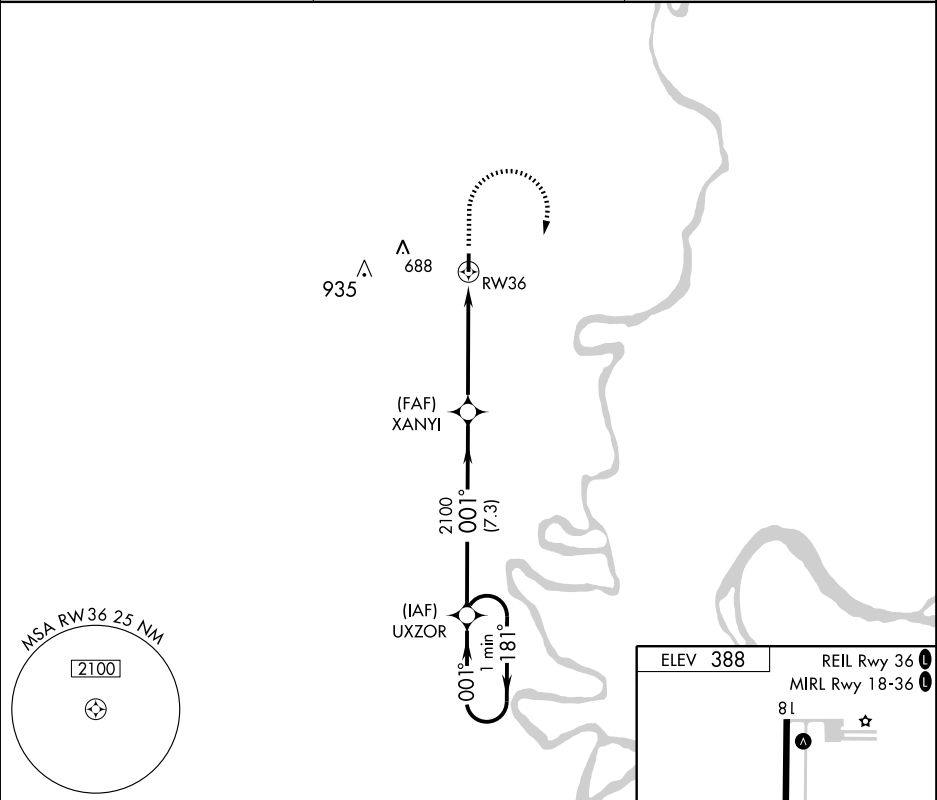
HIRL Rwy 18L-36R
MIRL Rwy 6-24
and 18R-36L
REIL Rwy 6, 24 and 36R



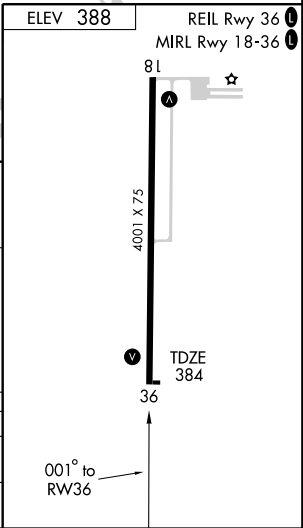
APP CRS	Rwy Idg	4001
001°	TDZE	384
	Apt Elev	388

<div><div></div><div>NA</div></div> <div>If local altimeter setting not received, use Evansville altimeter setting.</div>	MISSED APPROACH: Climb to 1500 then climbing right turn to 2100 direct UXZOR WP and hold.
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AWOS-3 118.425	EVANSVILLE APP CON★ 127.35 267.9	UNICOM 122.8 (CTAF) 0
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One Minute Holding Pattern			
<div><div>UXZOR</div><div>XANYI</div></div>			
<div><div>2100</div><div>181°</div><div>001°</div><div>2100</div><div>001°</div><div>UXZOR</div><div>5 NM</div><div>RW36</div><div>3.18°</div><div>TCH 30</div></div>			
CATEGORY	A	B	D
S-36	880-1 496 (500-1)		880-1¼ 496 (500-1¼)
CIRCLING	880-1 492 (500-1)		900-1½ 512 (600-1½)



NDB CUL	APP CRS	Rwy Idg	4001
<u>332</u>	010°	TDZE	384
		Apt Elev	388

NDB RWY 36
Carmi Muni(CUL)

T
A NA

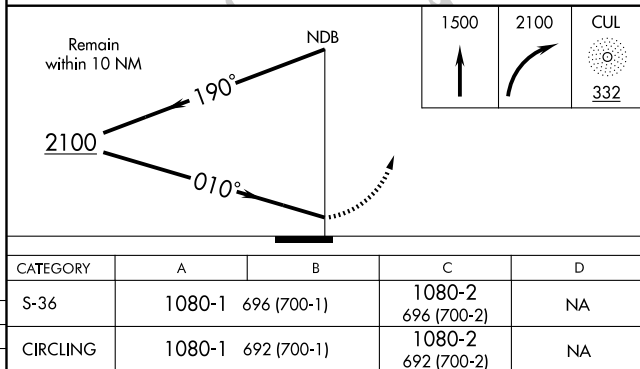
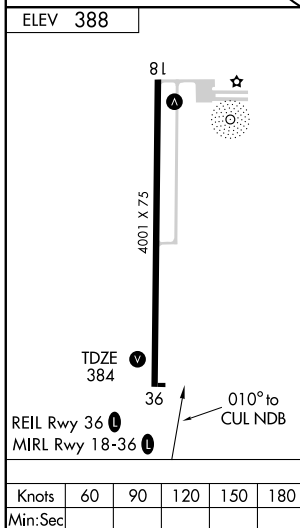
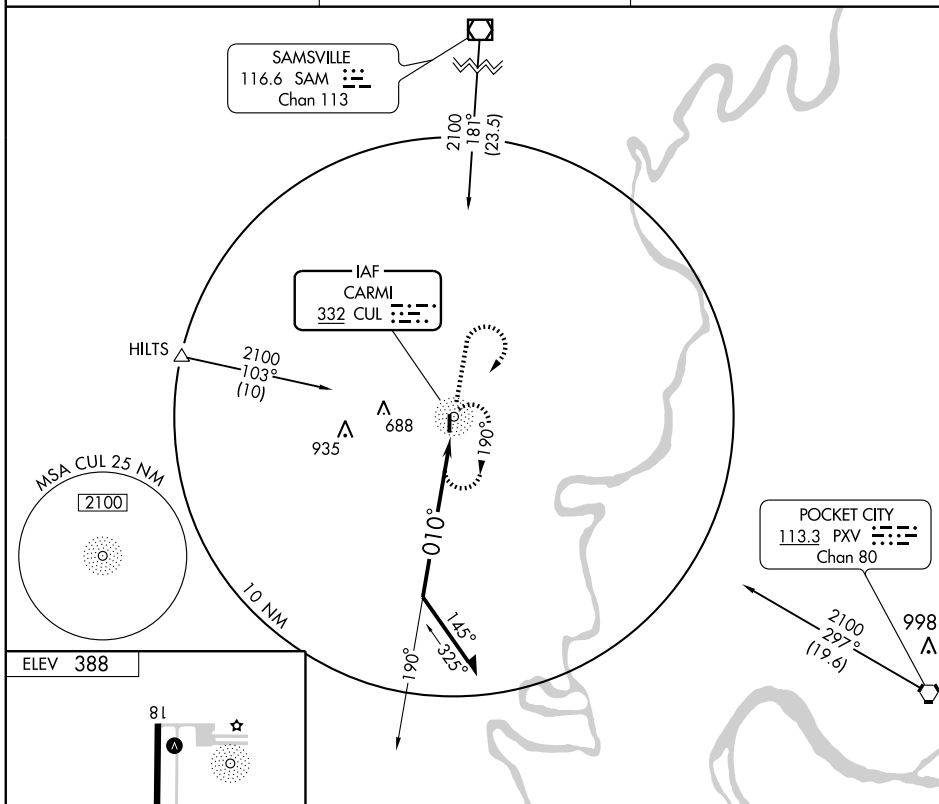
If local altimeter setting not received,
use Evansville altimeter setting.

MISSED APPROACH: Climb to 1500 then climbing right turn to 2100 direct CUL NDB and hold.

AWOS-3
118.425

EVANSVILLE APP CON★
127.35 267.9

UNICOM
122.8 (CTAF) **L**



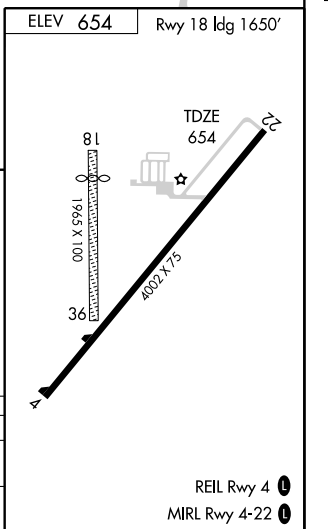
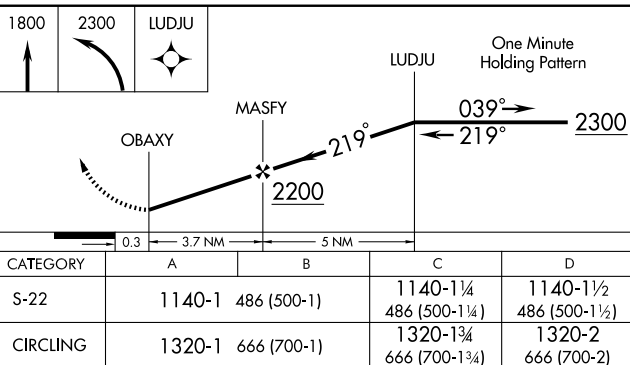
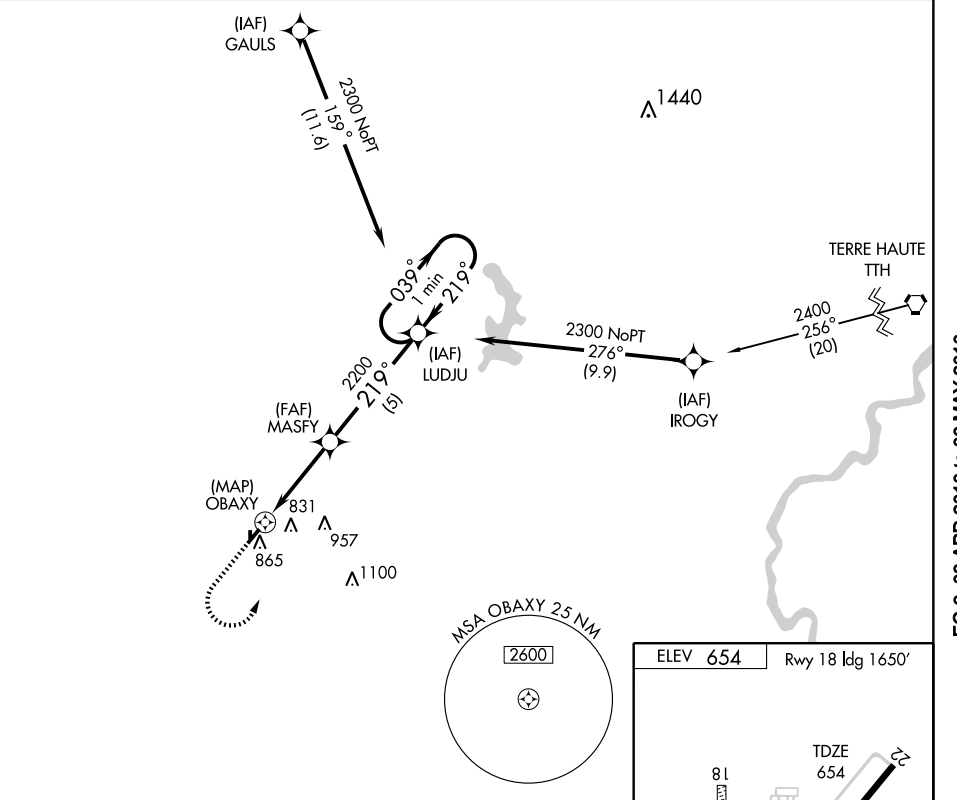
NA

Use Terre Haute, IN altimeter setting.

MISSED APPROACH: Climb to 1800, then climbing left turn to 2300 direct LUDJU WP and hold.

HULMAN APP CON ★
125.45 288.15

UNICOM
122.8 (CTAF)



EC-3: 08 APR 2010 to 06 MAY 2010

▼

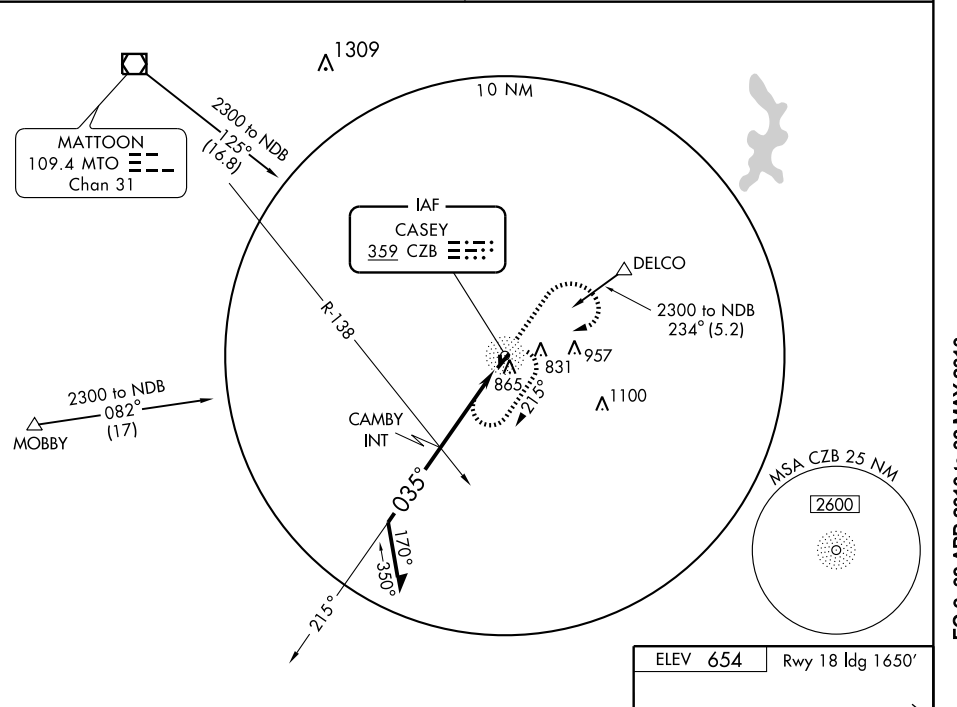
NA

Use Terre Haute altimeter setting.

MISSED APPROACH: Climb to 2300, then right turn direct CZB NDB and hold.

HULMAN APP CON ★
125.45 288.15

UNICOM
122.8 (CTAF)



Remain within 10 NM

2300

215°

035°

1580

4 NM

NDB

CAMBY INT

2300

↑

↪

CZB 359

ELEV 654

Rwy 18 Idg 1650'

81

001 X 594

196

36

035° to CZB NDB

TDZE 653

4002 X 75

22

REIL Rwy 4

MIRL Rwy 4-22

CATEGORY	A	B	C	D
S-4	1580-1¼ 927 (1000-1¼)		1580-2¾ 927 (1000-2¾)	1580-3 927 (1000-3)
CIRCLING	1580-1¼ 926 (1000-1¼)		1580-2¾ 926 (1000-2¾)	1580-3 926 (1000-3)
CAMBY FIX MINIMUMS				
S-4	1260-1 607 (700-1)		1260-1¾ 607 (700-1¾)	1260-2 607 (700-2)
CIRCLING	1260-1 606 (700-1)		1260-1¾ 606 (700-1¾)	1260-2 606 (700-2)

Knots

60

90

120

150

180

Min:Sec

▼

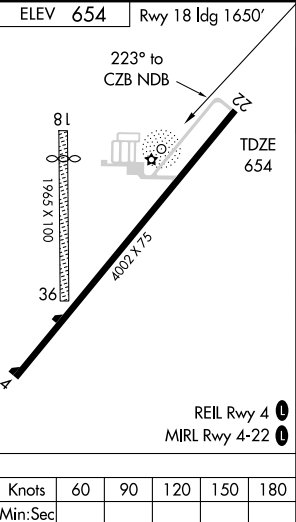
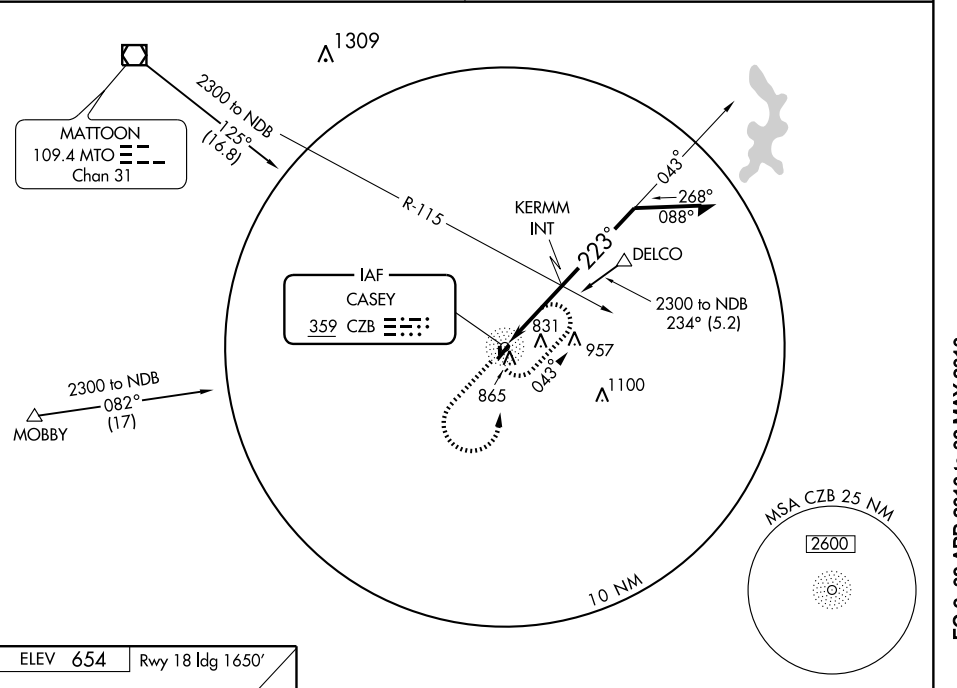
▲ NA

Use Terre Haute altimeter setting.

MISSED APPROACH: Climb to 2300, then left turn direct CZB NDB and hold.

HULMAN APP CON ★
125.45 288.15

UNICOM
122.8 (CTAF) 1



2300

2300

CZB 359

NDB

043°

223°

2300

1400

2.8 NM

Remain within 10 NM

CATEGORY	A	B	C	D
S-22	1400-1 746 (800-1)	1400-1¼ 746 (800-1¼)	1400-2¼ 746 (800-2¼)	1400-2½ 746 (800-2½)
CIRCLING	1400-1 746 (800-1)	1400-1¼ 746 (800-1¼)	1400-2¼ 746 (800-2¼)	1400-2½ 746 (800-2½)

KERMM FIX MINIMUMS

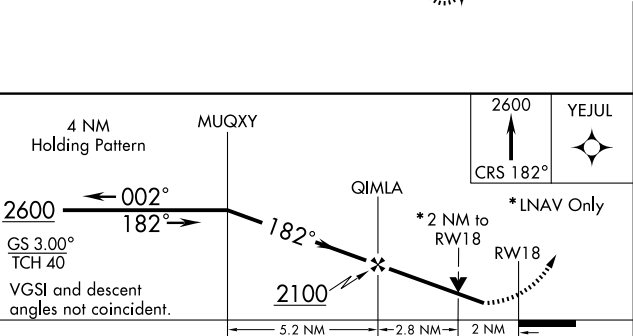
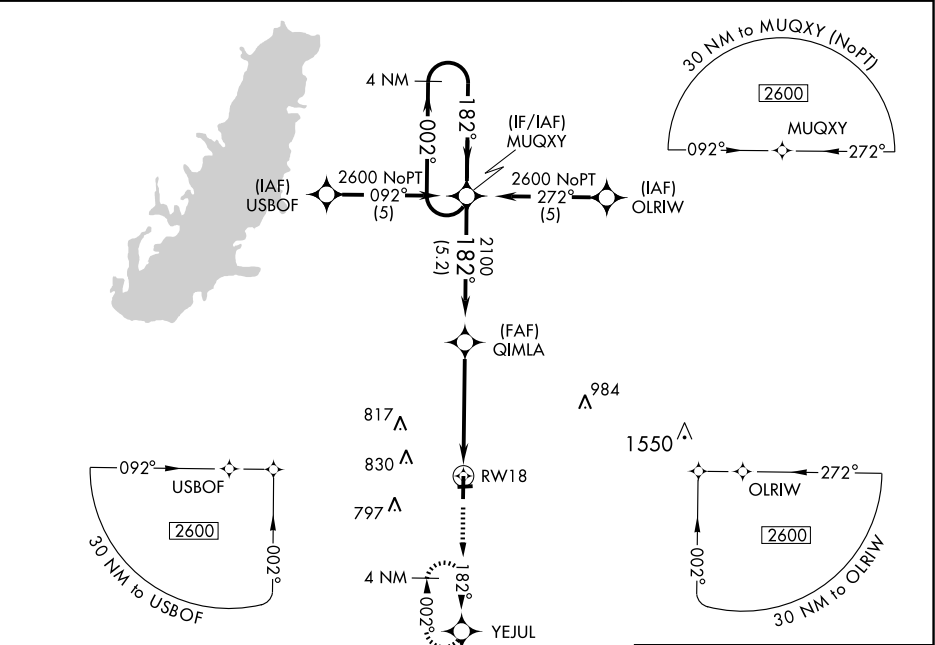
S-22	1280-1 626 (700-1)	1280-1¾ 626 (700-1¾)	1280-2 626 (700-2)
CIRCLING	1320-1 666 (700-1)	1320-1¾ 666 (700-1¾)	1320-2 666 (700-2)

RNAV (GPS) RWY 18
CENTRALIA MUNI (ENL)

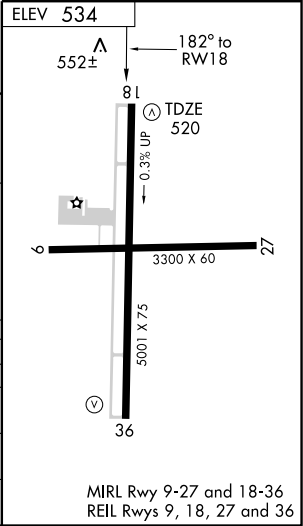
APP CRS 182°	Rwy Idg TDZE Apt Elev	5001 520 534
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<div>▼ NA</div>	GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA. Baro-VNAV NA below -16° C (3°F).	MISSED APPROACH: Climb to 2600 via 182° course to YEJUL WP and hold.
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AWOS-3 121.125	KANSAS CITY CENTER 127.7 317.7	UNICOM 122.8 (CTAF)
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CATEGORY	A	B	C	D
GLS PA DA	NA			
RNAV/VNAV DA	900-1¼ 380 (400-1¼)			
RNAV MDA	1180-1 660 (700-1)	1180-1¼ 660 (700-1¼)	1180-2 660 (700-2)	
CIRCLING	1180-1¼ 646 (700-1¼)	1180-1¼ 646 (700-1¼)	1200-2 666 (700-2)	



▼

NA

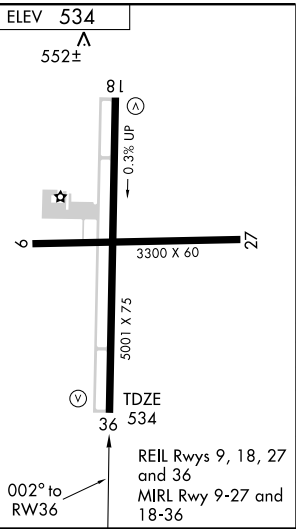
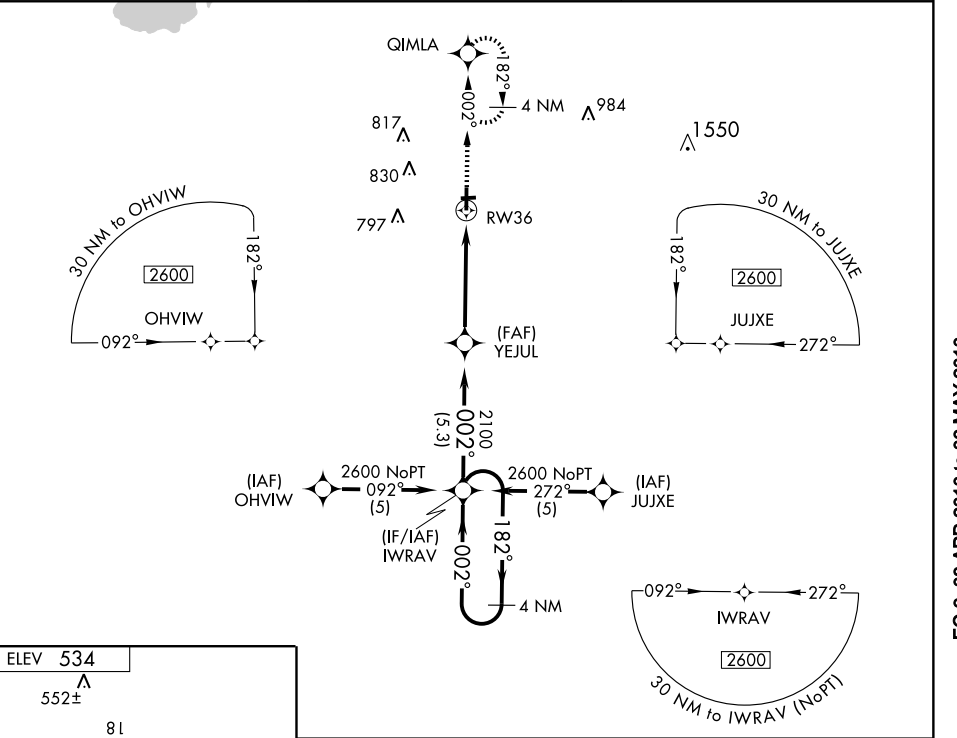
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.
Baro-VNAV NA below -16° C (3°F).

MISSED APPROACH: Climb to 2600
via 002° course to QIMLA WP and hold.

AWOS-3
121.125

KANSAS CITY CENTER
127.7 317.7


UNICOM
122.8 (CTAF)



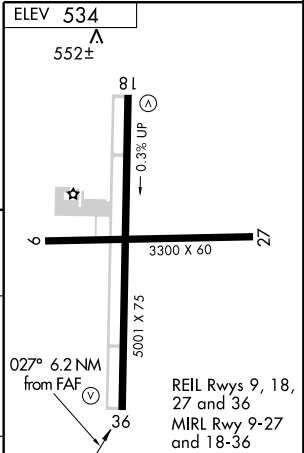
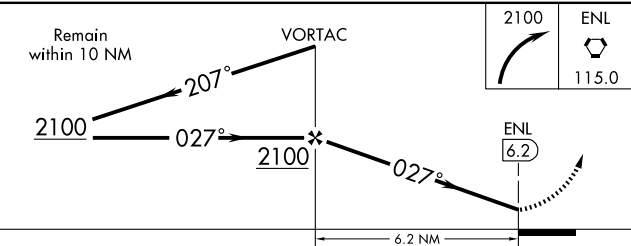
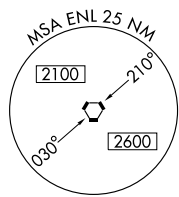
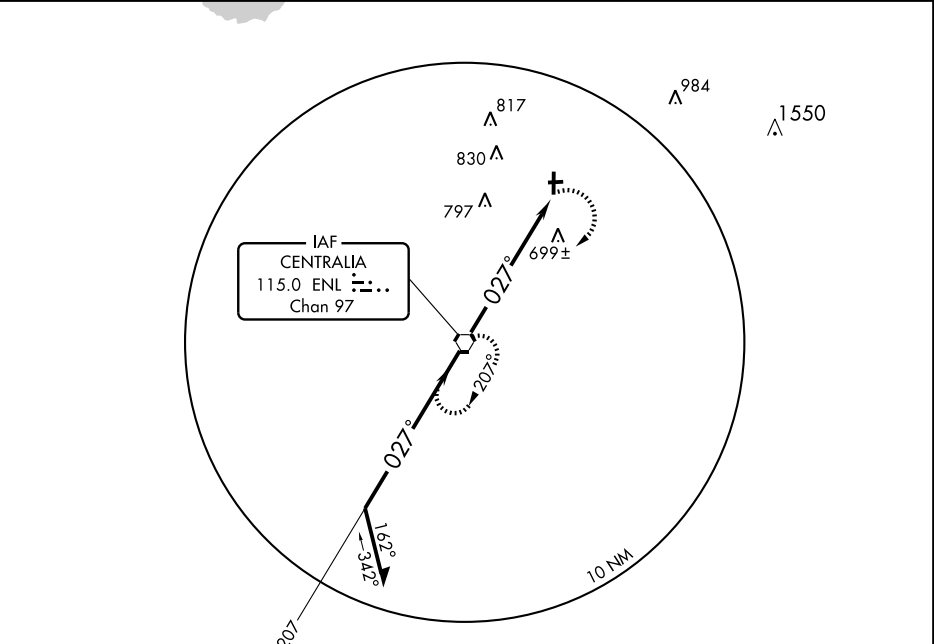
2600 QIMLA CRS 002°		IWRAP 4 NM Holding Pattern	
*LNAV Only *1.3 NM to RW36		YEJUL 182° 2600 GS 3.00° TCH 40 VGSI and descent angles not coincident.	
RW36 1.3 NM		2100 3.4 NM	
CATEGORY A		B	
GLS PA DA		C	
LNAV/VNAV DA		D	
LNAV MDA		920-1¼ 386 (400-1¼)	
CIRCLING		980-1 446 (500-1) 980-1¼ 446 (500-1¼) 1000-1½ 446 (500-1½) 1200-2 666 (700-2)	

VORTAC ENL 115.0 Chan 97	APP CRS 027°	Rwy Idg TDZE Apt Elev N/A N/A 534
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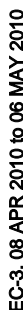
VOR-A
CENTRALIA MUNI (ENL)

	MISSED APPROACH: Climbing right turn to 2100 direct ENL VORTAC and hold.
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AWOS-3 121.125	KANSAS CITY CENTER 127.7 317.7	UNICOM 122.8 (CTAF)
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CATEGORY	A	B	C	D	FAF to MAP 6.2 NM					
CIRCLING	980-1 446 (500-1)	1000-1 466 (500-1)	1000-1½ 466 (500-1½)	1200-2 666 (700-2)	Knots	60	90	120	150	180
					Min:Sec	6:12	4:08	3:06	2:29	2:04



GPS RWY 18

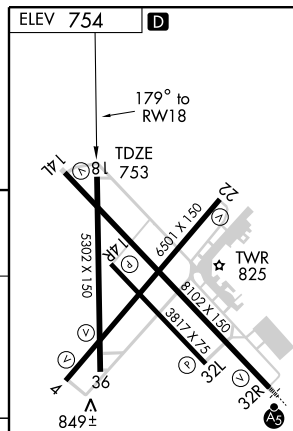
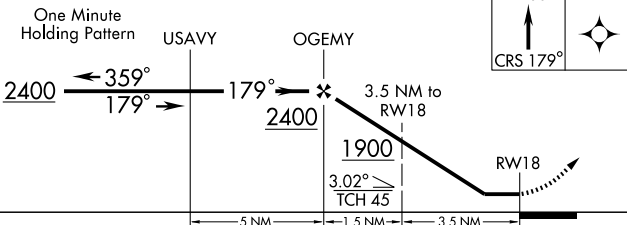
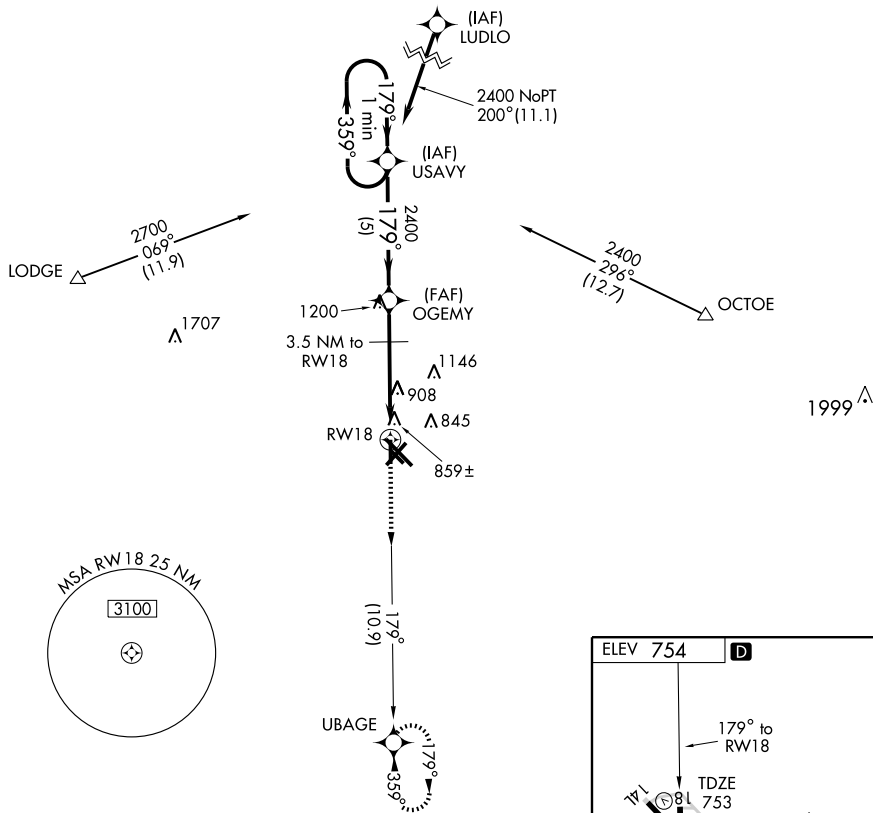
CHAMPAIGN-URBANA/ UNIVERSITY OF ILLINOIS-WILLARD (CMI)

APP CRS	Rwy Idg	5302
179°	TDZE	753
	Apt Elev	754

T
A NA
ASP

MISSED APPROACH: Climb to 2400 via course 179° to UBAGE WP and hold.

ATIS	CHAMPAIGN APP CON★		CHAMPAIGN TOWER ★	GND CON	CLNC DEL	UNICOM
124.85	121.35	285.65 (316° -135°)	120.4 (CTAF) 229.4	121.8	128.75	122.95
	132.85	291.0 (136° -315°)				



CATEGORY	A	B	C	D
S-18	1160-1	407 (500-1)	1160-1¼	407 (500-1¼)
CIRCLING	1220-1	466 (500-1)	1220-1½ 466 (500-1½)	1320-2 566 (600-2)

HIRL Rwy 14L-32R **L**
MIRL Rwy 4-22 **L**
MIRL Rwys 14R-32L and 18-36

APP CRS	Rwy Idg	5302
359°	TDZE	753
	Apt Elev	754

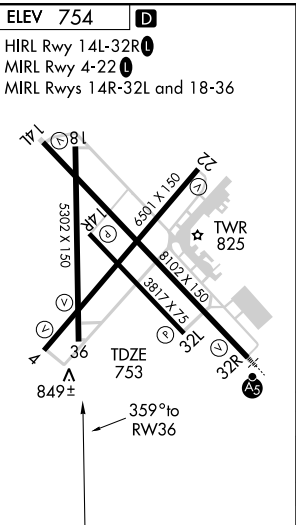
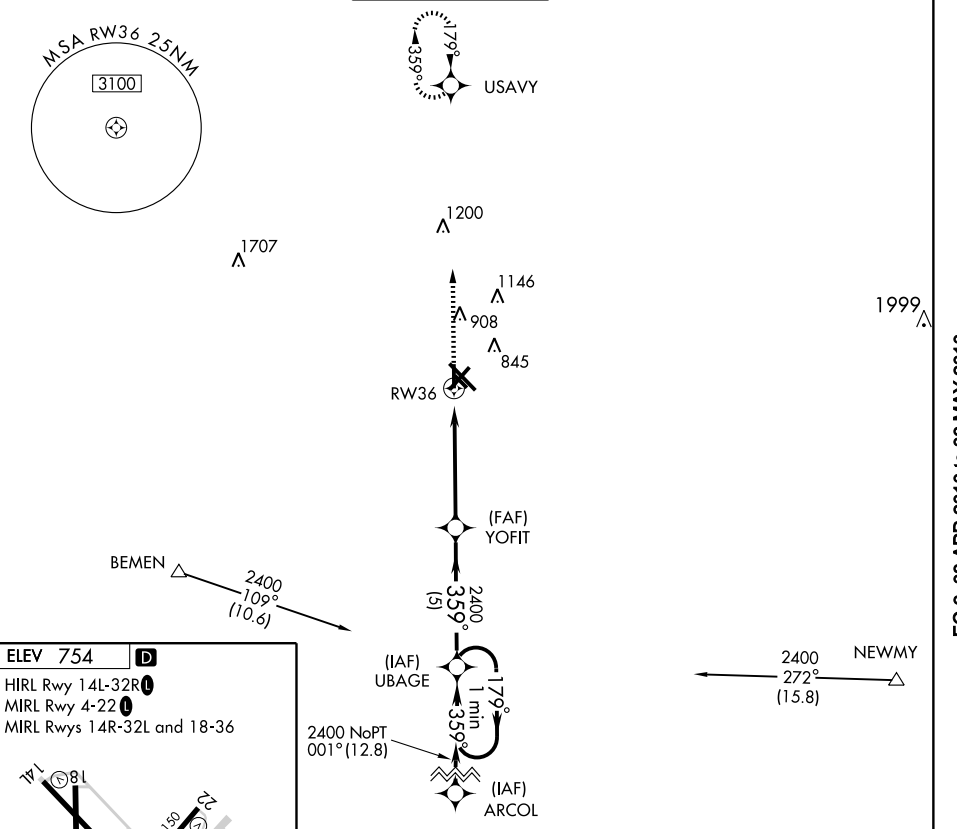
▼

NA

ASR

MISSED APPROACH: Climb to 2400 direct USAVY WP and hold.

ATIS 124.85	CHAMPAIGN APP CON★ 121.35 285.65 (316°-135°) 132.85 291.0 (136°-315°)	CHAMPAIGN TOWER★ 120.4(CTAF) 229.4	GND CON 121.8	CLNC DEL 128.75	UNICOM 122.95
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<div><div>2400</div><div>USAVY</div><div>YOFIT</div><div>UBAGE</div><div>One Minute Holding Pattern</div></div>				
<div><div>RW36</div><div>3.03°</div><div>TCH 40</div><div>5 NM</div><div>5 NM</div></div>				
CATEGORY	A	B	C	D
S-36	1100-1 347 (400-1)			1100-1¼ 347 (400-1¼)
CIRCLING	1220-1 466 (500-1)		1220-1½ 466 (500-1½)	1320-2 566 (600-2)

ILS or LOC RWY 32R
CHAMPAIGN-URBANA/UNIVERSITY OF ILLINOIS-WILLARD (CMI)

MISSED APPROACH: Climb to 1200, then climbing left turn to 2800 via CMI VORTAC R-297 to LODGE Int/CMI VORTAC 13.2 DME and hold.

CATEGORY	A	B	C	D	
S-ILS 32R	* 950/24 200 (200-½)				
S-LOC 32R	1100/24 350 (400-½)				1100/40 350 (400-¾)
CIRCLING	1160-1 405 (500-1)	1220-1 465 (500-1)	1220-1½ 465 (500-1½)	1320-2 565 (600-2)	

LOC I-CMI
109.1

APP CRS
136°

Rwy Idg	8102
TDZE	754
Apt Elev	754

CHAMPAIGN-URBANA/UNIVERSITY OF ILLINOIS-WILLARD (CMI)

LOC BC RWY 14L



MISSED APPROACH: Climb to 2700, then left turn via CMI R-062 to OCTOE Int and hold.

ATIS
124-85

CHAMPAIGN APP CON★
121.35 285.65 (316°-135°)
132.85 291.0 (136°-315°)

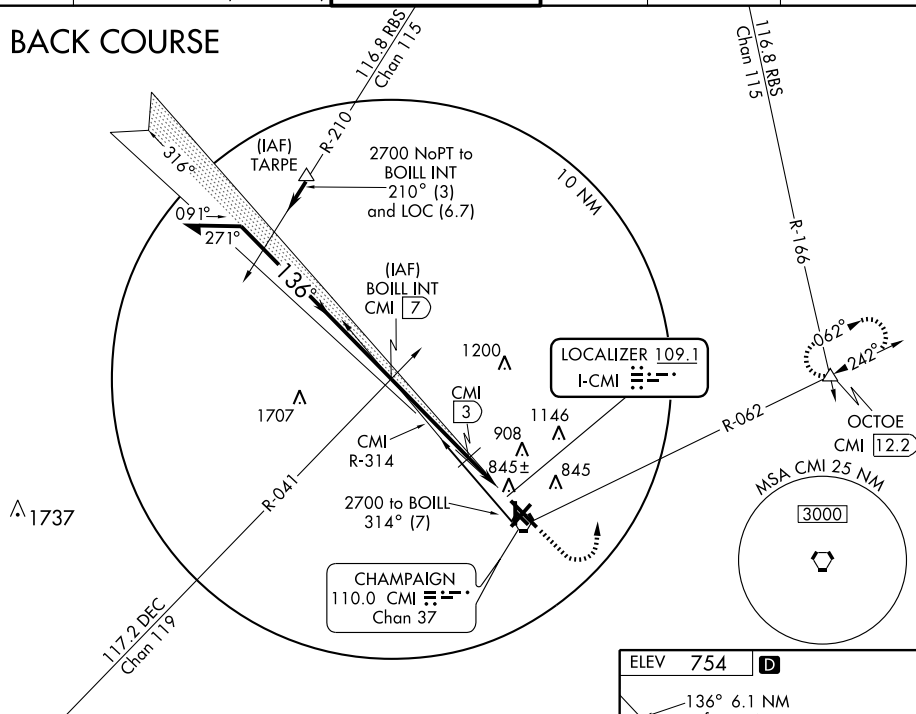
CHAMPAIGN TOWER ★
120.4 (CTAF) ● 229.4

GND CON
121.8


CLNC DEL
128.75

UNICOM
122.95

BACK COURSE



Remain
within 10 NM

2700 ↑	 CMI R-062 110.0	OCTO △
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Disregard glide slope indications.

Disregard glide
slope indications.

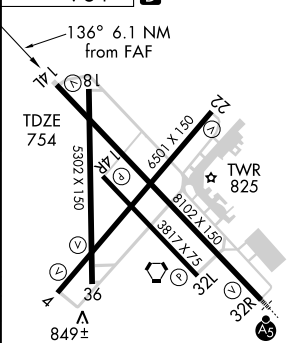
CATEGORY	A	B	C	D
S-14L	1160-1	406 (500-1)	1160-1¼	406 (500-1¼)
CIRCLING	1160-1 406 (500-1)	1220-1 466 (500-1)	1220-1½ 466 (500-1½)	1320-2 566 (600-2)

DME MINIMUMS

S-14L	1100-1 346 (400-1)			1100-1¼ 346 (400-1¼)
CIRCLING	1160-1 406 (500-1)	1220-1 466 (500-1)	1220-1½ 466 (500-1½)	1320-2 566 (600-2)

ELEV	754
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D

HIRL Rwy 14L-32R **L**MIRL Rwy 4-22 **L**

MIRL Rwy 14R-32L and 18-36

FAF to MAP 5.4 NM

Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

LOM CM	APP CRS	Rwy Idg	8102
407	316°	TDZE	750
		Apt Elev	755

CHAMPAIGN-URBANA/ UNIVERSITY OF ILLINOIS-WILLARD (CMI)

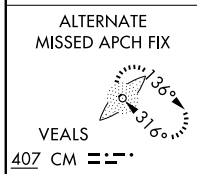
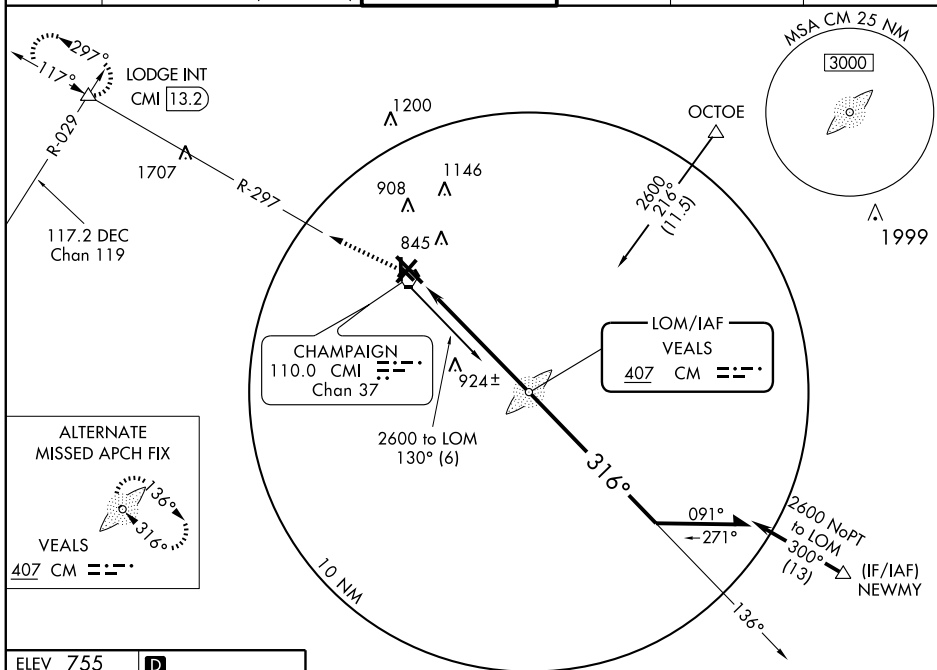
NDB RWY 32R

NA When local altimeter setting not received, use Rantoul altimeter setting and increase all MDA 60 feet. Increase S-32R Cat. C visibility to RVR 5000, Cat. D visibility to 1½ miles.

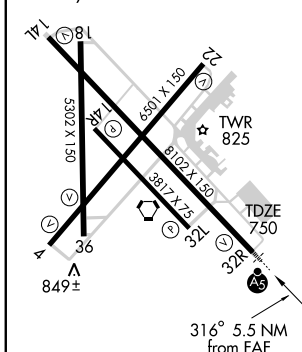
MALSR

MISSED APPROACH: Climbing left turn to 2800 via CMI VORTAC R-297 to LODGE Int/CMI 13.2 DME and hold.

ATIS 124.85	CHAMPAIGN APP CON★ 121.35 285.65 (316°-135°) 132.85 291.0 (136°-315°)	CHAMPAIGN TOWER★ 120.4 (CTAF) 229.4	GND CON 121.8	CLNC DEL 128.75	UNICOM 122.95
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ELEV 755 **D**
 HIRL Rwy 14L-32R **1**
 MIRL Rwy 4-22 **1**
 MIRL Rwy 14R-32L and 18-36



FAF to MAP 5.5 NM					
Knots	60	90	120	150	180
Min:Sec	5:30	3:40	2:45	2:12	1:50

2800 CMI R-297 110.0	LODGE △	LOM 2600	136°	2600	316°	2600	Remain within 10 NM
CATEGORY	A	B	C	D			
S-32R	1240/40 490 (500-¾)				1240/60 490 (500-1¼)		
CIRCLING	1240-1 485 (500-1)		1240-1½ 485 (500-1½)		1320-2 565 (600-2)		

WAAS CH 58311 W04A	APP CRS 041°	Rwy Idg TDZE 751 Apt Elev 755	6501
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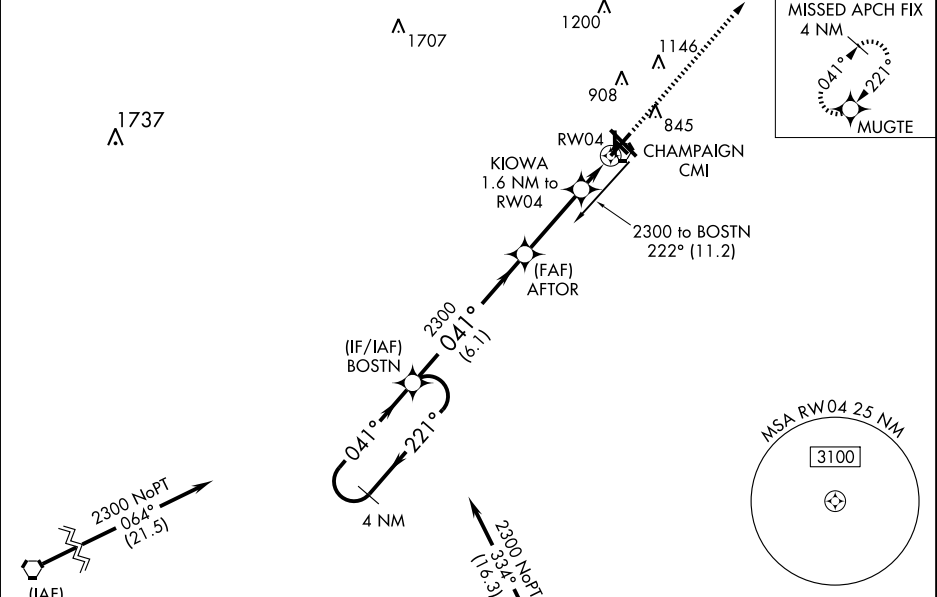
RNAV (GPS) RWY 4

CHAMPAIGN-URBANA / UNIVERSITY OF ILLINOIS-WILLARD (CMI)

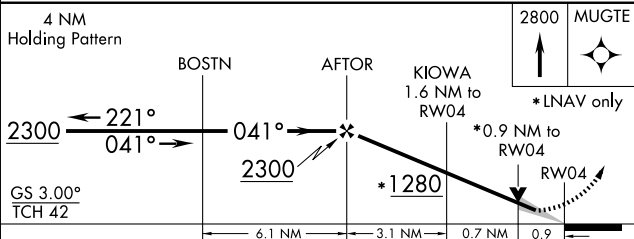
⚠ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Rantoul altimeter setting and increase all DA 41 feet, and all MDA 60 feet. Increase LNAV Cat. D visibility ¼ mile. VDP and Baro-VNAV NA when using Rantoul altimeter setting.

MISSED APPROACH: Climb to 2800 direct MUGTE and hold.

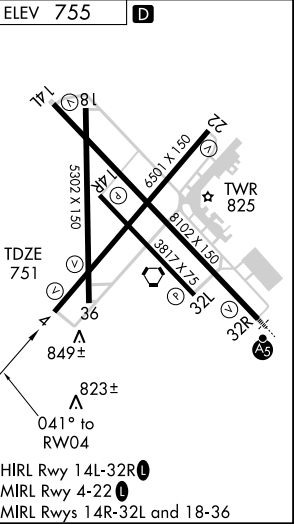
ATIS 124.85	CHAMPAIGN APP CON★ 121.35 285.65 (316°-135°) 132.85 291.0 (136°-315°)	CHAMPAIGN TOWER★ 120.4 (CTAF) 0 229.4	GND CON 121.8	CLNC DEL 128.75	UNICOM 122.95
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4 NM Holding Pattern
Procedure NA for arrivals on DEC VORTAC airway radials 002 CW 029.



CATEGORY	A	B	C	D
LPV DA	1001-1	250 (300-1)		
LNAV/VNAV DA	1083-1¼	332 (400-1¼)		
LNAV MDA	1080-1	329 (400-1)		
CIRCLING	1160-1 405 (500-1)	1220-1 465 (500-1)	1220-1½ 465 (500-1½)	1320-2 565 (600-2)



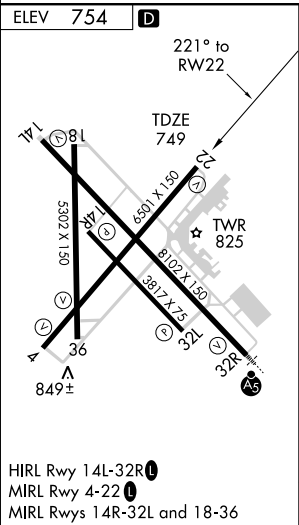
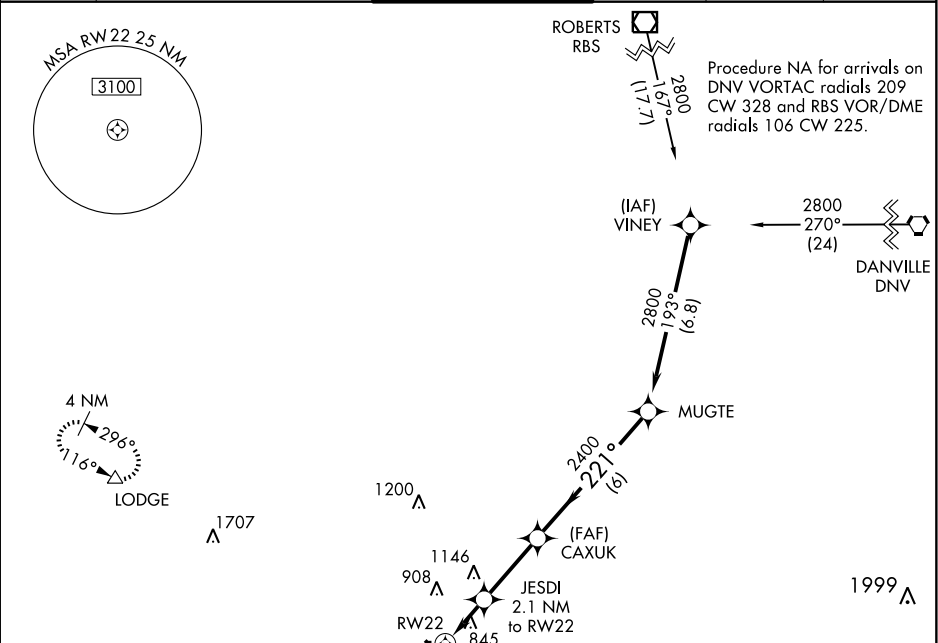
HIRL Rwy 14L-32R
MIRL Rwy 4-22
MIRL Rwy 14R-32L and 18-36

APP CRS	Rwy Idg	6501
221°	TDZE	749
	Apt Elev	754

RNAV (GPS) RWY 22

CHAMPAIGN-URBANA/ UNIVERSITY OF ILLINOIS-WILLARD (CMI)

<div><div>NA</div><div>ASR</div></div>	GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.	MISSED APPROACH: Climb to 2800 then right turn direct LODGE WP and hold.			
ATIS 124.85	CHAMPAIGN APP CON ★ 121.35 285.65 (316°-135°) 132.85 291.0 (136°-315°)	CHAMPAIGN TOWER ★ 120.4 (CTAF) 229.4	GND CON 121.8	CLNC DEL 128.75	UNICOM 122.95




<div><div>2800</div><div>LODGE</div><div>△</div></div>				
<div><div>JESDI</div><div>2.1 NM to RW22</div><div>CAXUK</div><div>2.1 NM to RW22</div><div>MUGTE</div><div>2800</div><div>Procedure Turn NA</div></div>				
<div><div>RW22</div><div>1.1 NM to RW22</div><div>1.1 NM</div><div>2.9 NM</div><div>6 NM</div></div>				
CATEGORY	A	B	C	D
LNAV MDA	1120-1 371 (400-1)			1120-1¼ 371 (400-1¼)
CIRCLING	1160-1 406 (500-1)	1220-1 466 (500-1)	1220-1½ 466 (500-1½)	1320-2 566 (600-2)

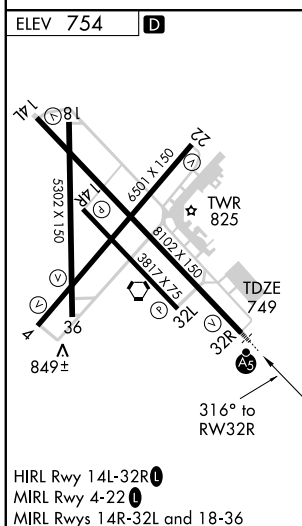
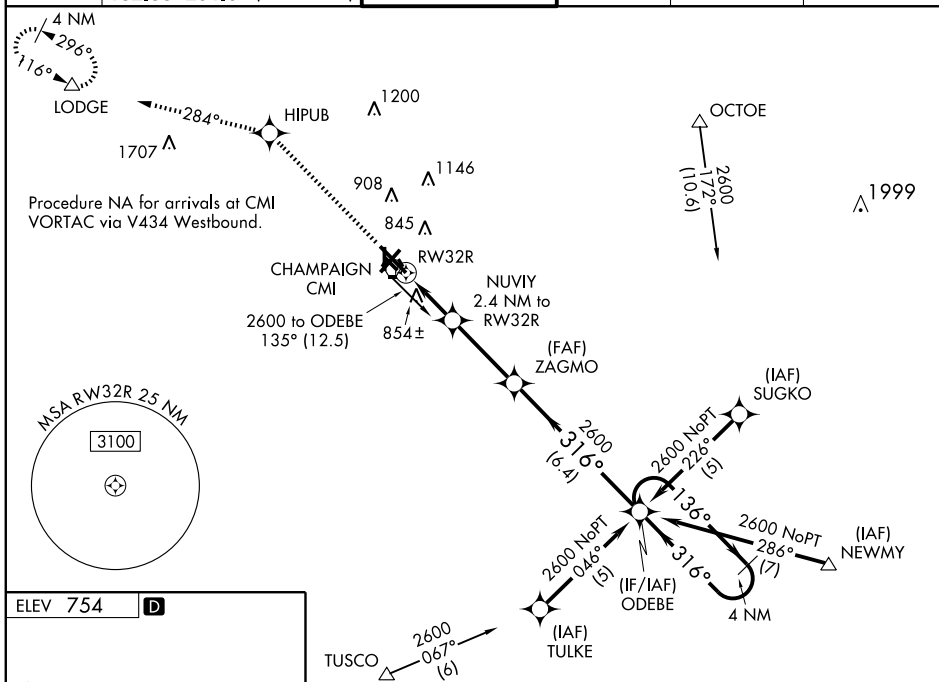
WAAS CH 61110 W32A	APP CRS 316°	Rwy Idg TDZE Apt Elev	8102 749 754
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RNAV (GPS) RWY 32R

CHAMPAIGN-URBANA / UNIVERSITY OF ILLINOIS-WILLARD (CMI)

<p>For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Rantoul altimeter setting. When local altimeter setting not received, use Rantoul altimeter setting and increase all DA 41 feet, all MDA 60 feet, increase LNAV Cat. C visibility to RVR 4000. For inoperative MALSR, increase LNAV Cat. D visibility to RVR 6000.</p>	<p>MALSR</p> 	<p>MISSED APPROACH: Climb to 2800 direct HIPUB and via 284° track to LODGE and hold.</p>
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ATIS 124.85	CHAMPAIGN APP CON★ 121.35 285.65 (316°-135°) 132.85 291.0 (136°-315°)	CHAMPAIGN TOWER★ 120.4 (CTAF) 0 229.4	GND CON 121.8	CLNC DEL 128.75	UNICOM 122.95
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2800	HIPUB	TRK 284°	LODGE	VGSI and RNAV glidepath not coincident.			
				ZAGMO	ODEBE	4 NM Holding Pattern	
*LNAV only.				NUVIY 2.4 NM to RW32R	316°	136°	2600
*1 NM to RW32R					2600		GS 3.00° TCH 52
RW32R							
1 NM				1.4 NM	3.2 NM	6.4 NM	
CATEGORY	A		B		C		D
LPV DA	999/24		250 (300-½)				
LNAV/VNAV DA	1153/50		404 (400-1)				
LNAV MDA	1120/24		371 (400-½)		1120/50		371 (400-1)
CIRCLING	1160-1		1220-1		1220-1½		1320-2
	406 (500-1)		466 (500-1)		466 (500-1½)		566 (600-2)

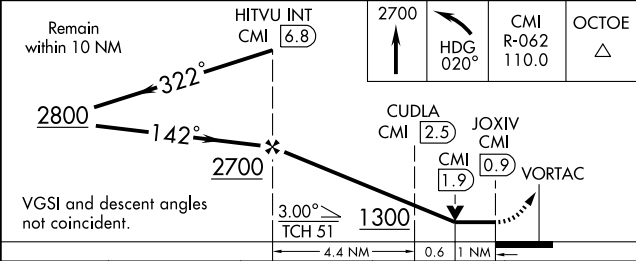
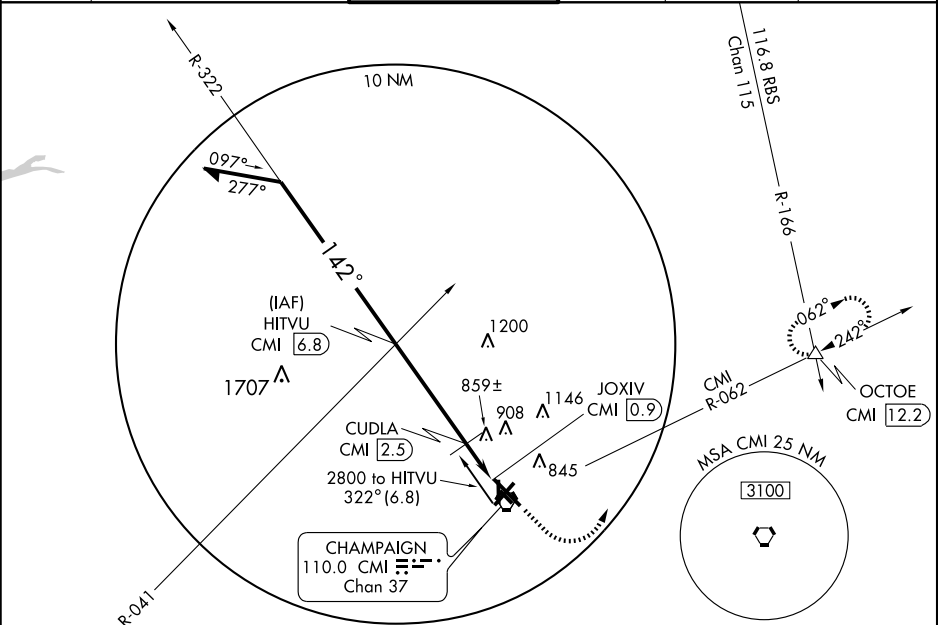
VORTAC CMI	APP CRS	Rwy Idg	8102
110.0	142°	TDZE	754
Chan 37		Apt Elev	754

VOR/DME RWY 14L
CHAMPAIGN-URBANA/UNIVERSITY OF ILLINOIS-WILLARD (CMI)

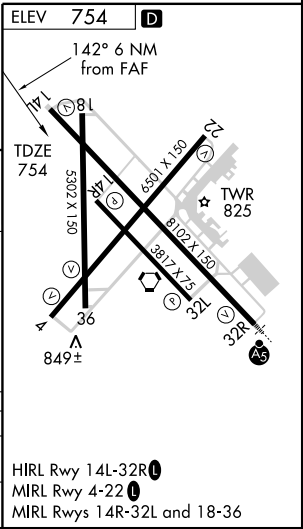
When local altimeter setting not received, use Rantoul Natl altimeter setting and increase all MDA 60 feet and increase Cat. C and D visibilities ¼ mile.
ASR VDP NA when using Rantoul Natl altimeter setting.

MISSED APPROACH: Climb to 2700 then left turn heading 020° and CMI R-062 to OCTOE Int/12.2 DME and hold.

ATIS	CHAMPAIGN APP CON★	CHAMPAIGN TOWER★	GND CON	CLNC DEL	UNICOM
124.85	121.35 285.65 (316°-135°) 132.85 291.0 (136°-315°)	120.4 (CTAF) 229.4	121.8	128.75	122.95



CATEGORY	A	B	C	D
S-14L	1120-1	366 (400-1)		1120-1¼ 366 (400-1¼)
CIRCLING	1160-1 406 (500-1)	1220-1 466 (500-1)	1220-1½ 466 (500-1½)	1320-2 566 (600-2)



HIRL Rwy 14L-32R
MIRL Rwy 4-22
MIRL Rwy 14R-32L and 18-36

VORTAC CMI	APP CRS	Rwy Idg	6501
110.0	207°	TDZE	749
Chan 37		Apt Elev	754

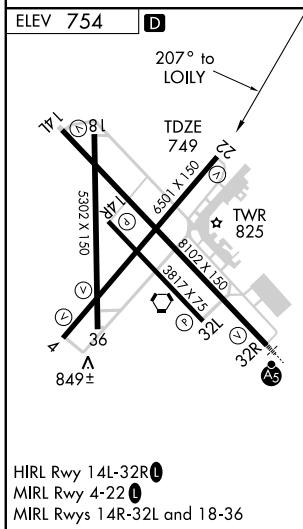
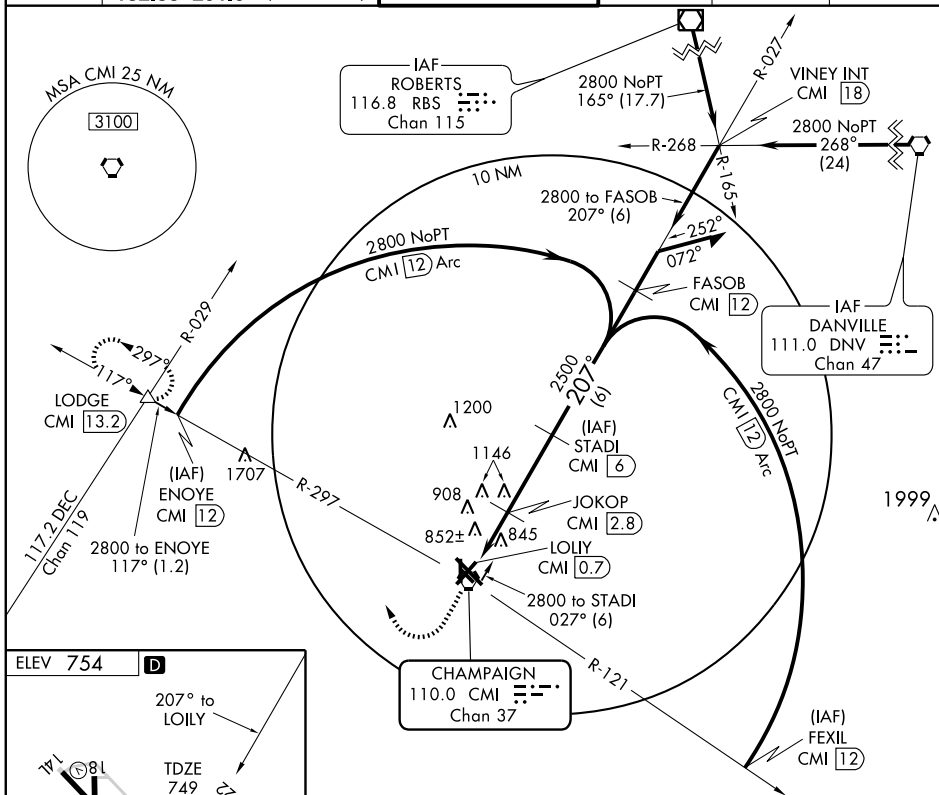
VOR/DME RWY 22

CHAMPAIGN-URBANA/ UNIVERSITY OF ILLINOIS-WILLARD (CMI)

ASR

MISSED APPROACH: Climb to 2800 then right turn via heading 340° and CMI R-297 to LODGE Int/CMI 13.2 DME and hold.

ATIS 124.85	CHAMPAIGN APP CON ★ 121.35 285.65 (316°-135°) 132.85 291.0 (136°-315°)	CHAMPAIGN TOWER ★ 120.4 (CTAF) 229.4	GND CON 121.8	CLNC DEL 128.75	UNICOM 122.95
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2800	HDG 340°	CMI R-297 110.0	LODGE	STADI CMI 6	Remain within 10 NM
LOILY CMI 0.7	JOKOP CMI 2.8	VORTAC CMI 1.7	1460	2500	027°
1 NM	1.1	3.2 NM	≤ 3.04°	TCH 41	207°
CATEGORY	A	B	C	D	
S-22	1120-1	371 (400-1)		1120-1¼	371 (400-1¼)
CIRCLING	1160-1	1220-1	1220-1½	1320-2	566 (600-2)
	406 (500-1)	466 (500-1)	466 (500-1½)		

VOR RWY 4

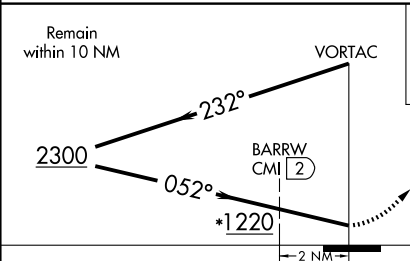
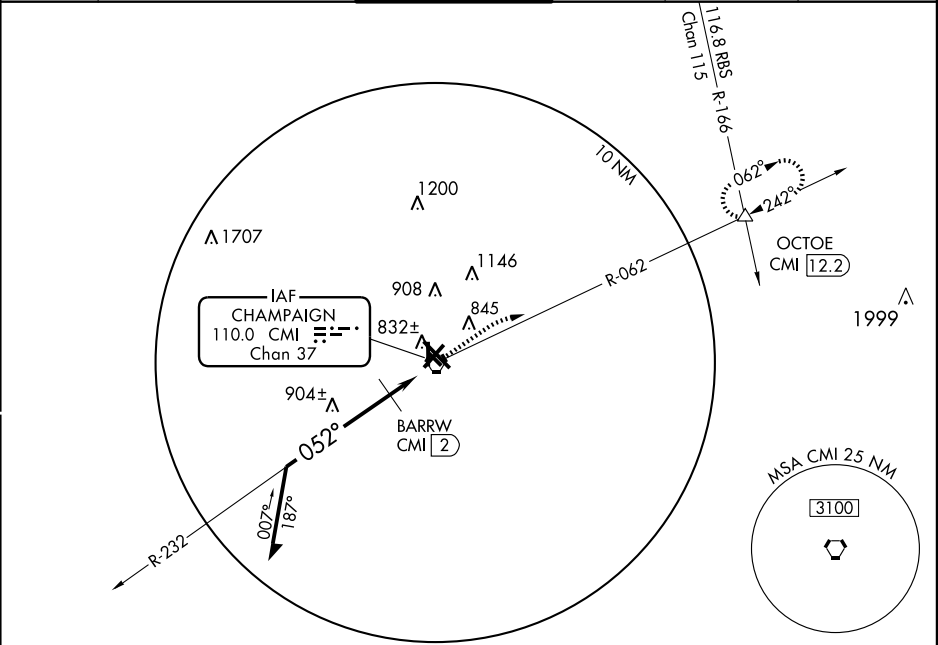
VORTAC CMI	APP CRS	Rwy Idg	6501
110.0	052°	TDZE	751
Chan 37		Apt Elev	755

CHAMPAIGN-URBANA/UNIVERSITY OF ILLINOIS-WILLARD (CMI)

When local altimeter setting not received, use Rantoul altimeter setting and increase all MDA 60 feet, increase S-4 Cat. C/D visibility ¼ mile.

MISSED APPROACH: Climb to 2000 then climbing right turn to 2700 via CMI VORTAC R-062 to OCTOE Int/CMI 12.2 DME and hold.

ATIS	CHAMPAIGN APP CON★	CHAMPAIGN TOWER★	GND CON	CLNC DEL	UNICOM
124.85	121.35 285.65 (316°-135°)	120.4(CTAF) 229.4	121.8	128.75	122.95
	132.85 291.0 (136°-315°)				



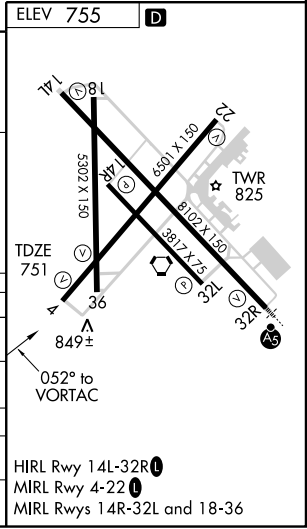
2000	2700	OCTOE
↑	CMI R-062 110.0	△

*1280 when using Rantoul altimeter setting.

CATEGORY	A	B	C	D
S-4	1220-1	469 (500-1)	1220-1¼ 469 (500-1¼)	1220-1½ 469 (500-1½)
CIRCLING	1220-1	465 (500-1)	1220-1½ 465 (500-1½)	1320-2 565 (600-2)

BARRW FIX MINIMUMS

S-4	1140-1	389 (400-1)	1140-1¼ 389 (400-1¼)
CIRCLING	1160-1 405 (500-1)	1220-1 465 (500-1)	1220-1½ 465 (500-1½)



VORTAC CMI	APP CRS	Rwy Idg	5302
110.0	164°	TDZE	753
Chan 37		Apt Elev	754

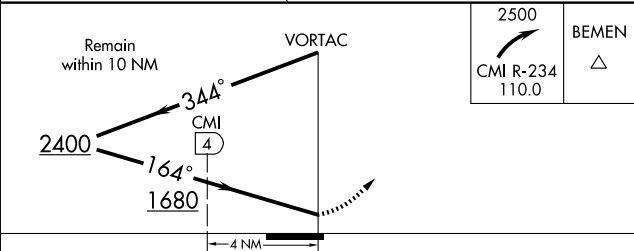
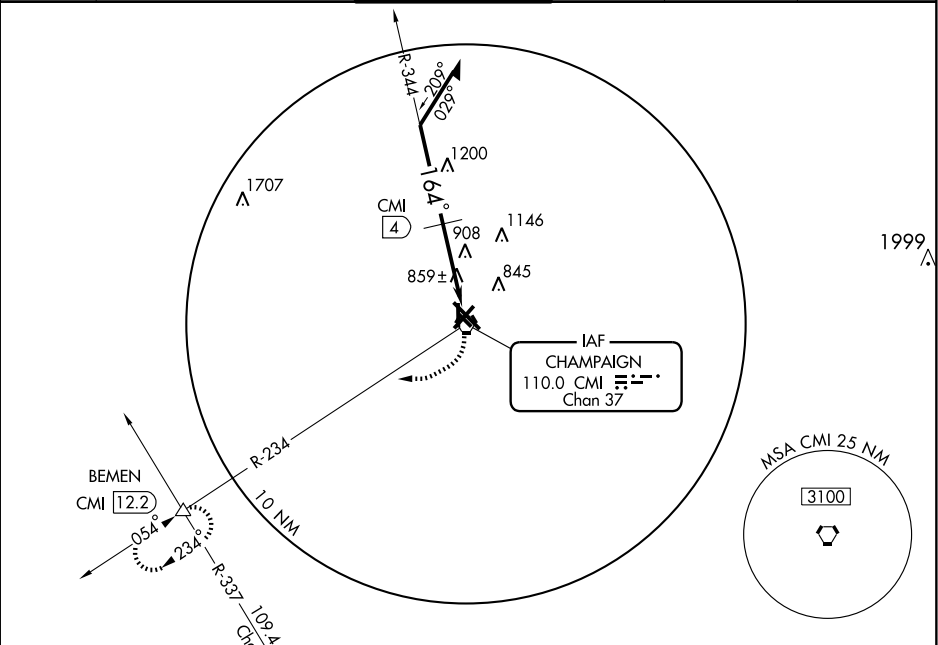
▼

NA

ASR

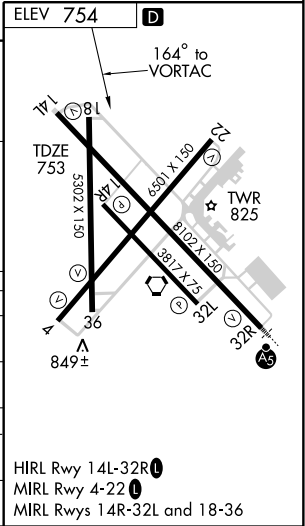
MISSED APPROACH: Climbing right turn to 2500 via CMI R-234 to BEMEN Int and hold.

ATIS	CHAMPAIGN APP CON★	CHAMPAIGN TOWER★	GND CON	CLNC DEL	UNICOM
124.85	121.35 285.65 (316°-135°) 132.85 291.0 (136°-315°)	120.4(CTAF) 229.4	121.8	128.75	122.95



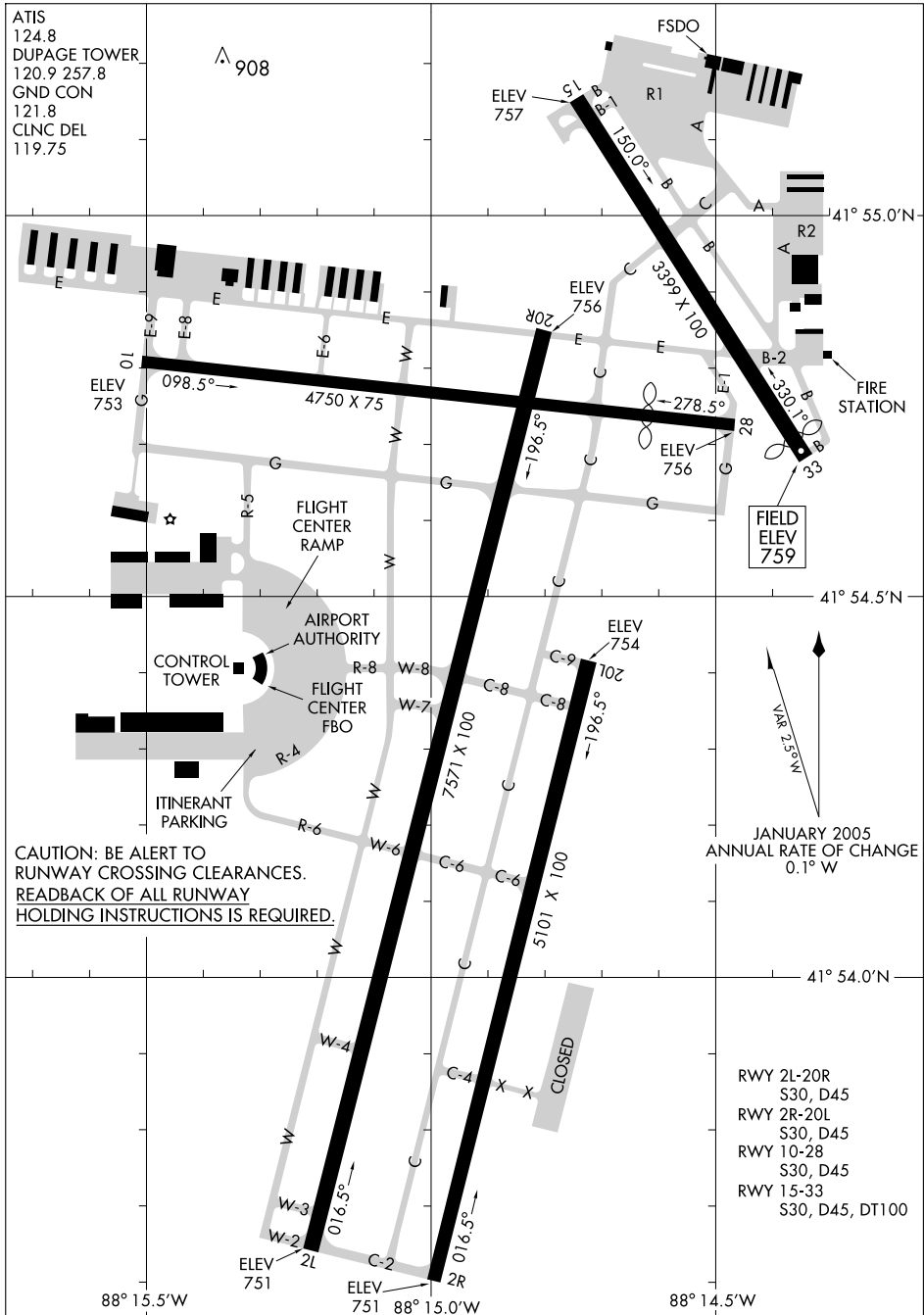
CATEGORY	A	B	C	D
S-18	1680-1¼ 927 (1000-1¼)		1680-2¾ 927 (1000-2¾)	1680-3 927 (1000-3)
CIRCLING	1680-1¼ 926 (1000-1¼)		1680-2¾ 926 (1000-2¾)	1680-3 926 (1000-3)

DME MINIMUMS				
S-18	1220-1 467 (500-1)		1220-1¼ 467 (500-1¼)	1220-1½ 467 (500-1½)
CIRCLING	1220-1 466 (500-1)	1240-1 486 (500-1)	1240-1½ 486 (500-1½)	1320-2 566 (600-2)



AIRPORT DIAGRAM

AL-5104 (FAA)

CHICAGO/DU PAGE (DPA)
CHICAGO (WEST CHICAGO), ILLINOIS

LOC I-DPA 109.5	APP CRS 097°	Rwy Idg TDZE Apt Elev 4750 756 758
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ILS or LOC RWY 10

CHICAGO/DU PAGE (DPA)

▼ Air carrier landing visibility reduction for local conditions not authorized.

MISSED APPROACH: Climb to 1200, then climbing right turn to 2600 direct JOT VORTAC and hold.

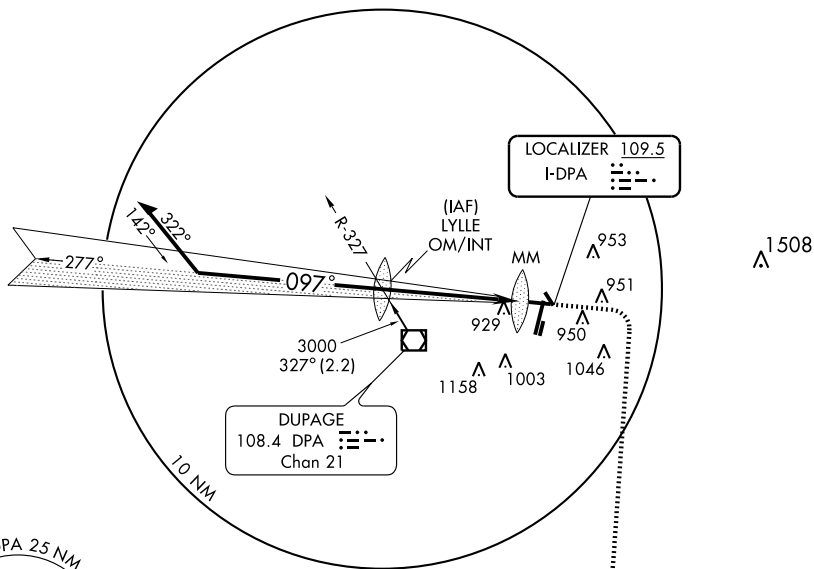
ATIS
124.8

CHICAGO APP CON
133.5 349.0

DUPAGE TOWER
120.9 257.8

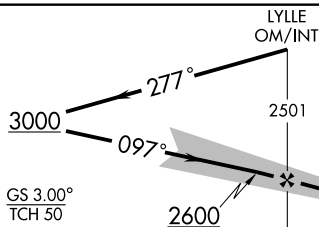
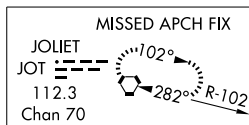
GND CON
121.8

CLNC DEL
119.75

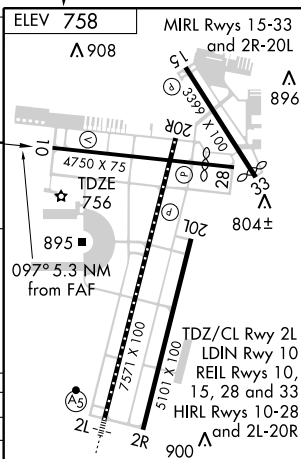
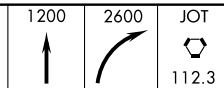


MSA DPA 25 NM

2600





GS 3.00°
TCH 50

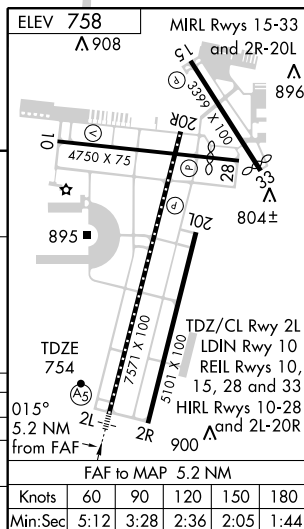
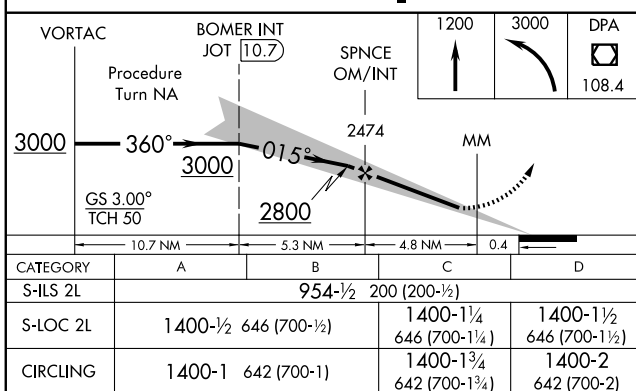
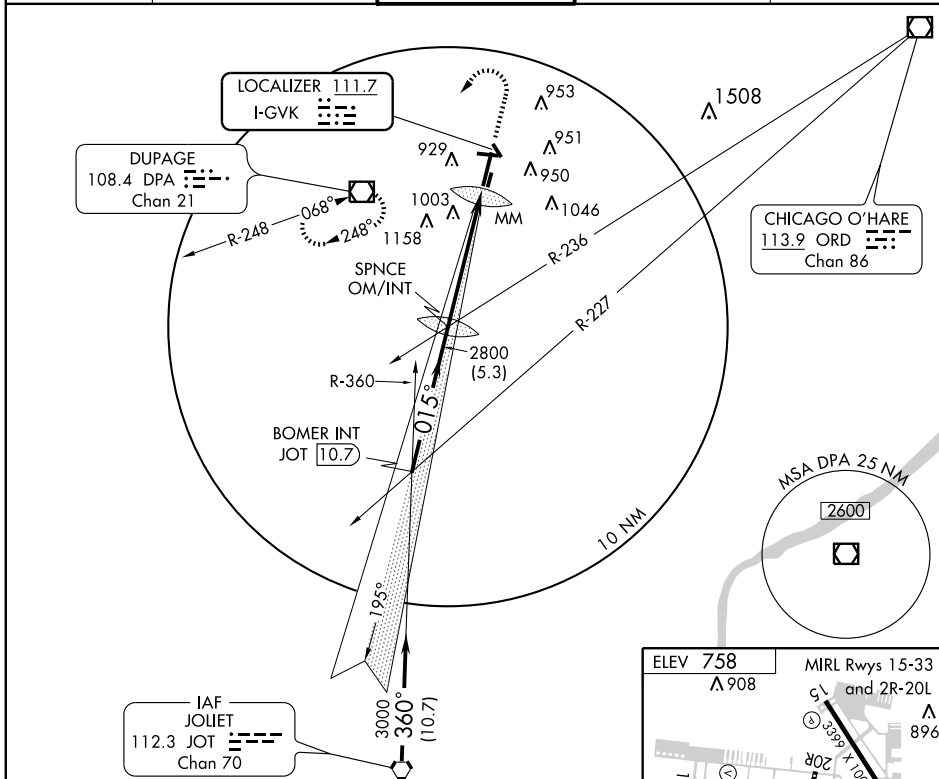


FAF to MAP 5.3 NM					
Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

LOC I-GVK <u>111.7</u>	APP CRS 015°	Rwy Idg 7571 TDZE 754 Apt Elev 758
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ILS RWY 2L
CHICAGO/ DU PAGE (DPA)

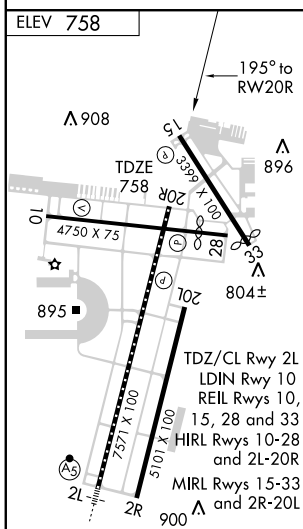
				MISSED APPROACH: Climb to 1200 then climbing left turn to 3000 direct DPA VOR/DME and hold.	
ATIS 124.8	CHICAGO APP CON 133.5 349.0	DUPAGE TOWER 120.9 257.8	GND CON 121.8	CLNC DEL 119.75	

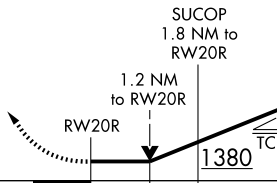


RNAV (GPS) RWY 20R
CHICAGO/DUPAGE (DPA)

MISSED APPROACH: Climb to 2500 direct FABUG then via 187° track to JOT VORTAC and hold.

ATIS 124.8	CHICAGO APP CON 133.5 349.0	DUPAGE TOWER 120.9 257.8	GND CON 121.8	CLNC DEL 119.75
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2500 ↑	FABUG ✦	187° TRK	JOT ◻	VGS1 and descent angles not coincident.				4 NM Holding Pattern
				DUKBE				
RW20R				015° → 3000 ← 195°				
1.2 NM to RW20R				FRTZZ				
1.2 NM				2400				
0.6				3.04° TCH 55°				
3.1 NM				6.2 NM				
CATEGORY		A		B		C		D
LNAV MDA		1180-1 422 (500-1)				1180-1¼ 422 (500-1¼)		
CIRCLING		1260-1 502 (600-1)				1360-1¾ 602 (700-1¾)		1360-2 602 (700-2)

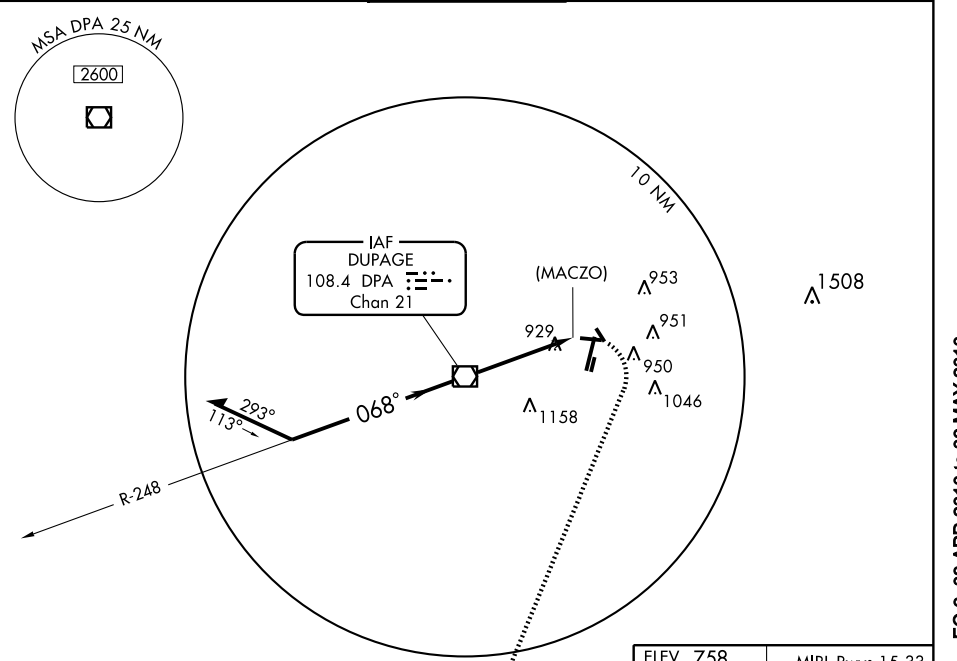
VOR/DME DPA	APP CRS	Rwy Idg	4750
108.4	068°	TDZE	756
Chan 21		Apt Elev	758

VOR or GPS RWY 10

CHICAGO/ DU PAGE (DPA)

MISSED APPROACH: Climbing right turn to 2500 direct JOT VORTAC and hold.

ATIS 124.8	CHICAGO APP CON 133.5 349.0	DUPAGE TOWER 120.9 257.8	GND CON 121.8	CLNC DEL 119.75
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MISSED APCH FIX

JOLIET

JOT

112.3

Chan 70

102°

282°

R-102

Remain within 10 NM

VOR/DME

248°

068°

3000

2200

(MACZO) DPA 4.1

2500

JOT 112.3

4.1 NM

0.2

CATEGORY	A	B	C	D
S-10	1200-1	444 (500-1)	1200-1¼ 444 (500-1¼)	1200-1½ 444 (500-1½)
CIRCLING	1260-1	502 (600-1)	1360-1¾ 602 (700-1¾)	1360-2 602 (700-2)

ELEV 758

908

MIRL Rwys 15-33 and 2R-20L

3399 X 100

20R

20L

4750 X 75

TDZE 756

895

896

804±

20L

2R

5101 X 100

7571 X 100

900

2L

AS

TDZ/CL Rwy 2L

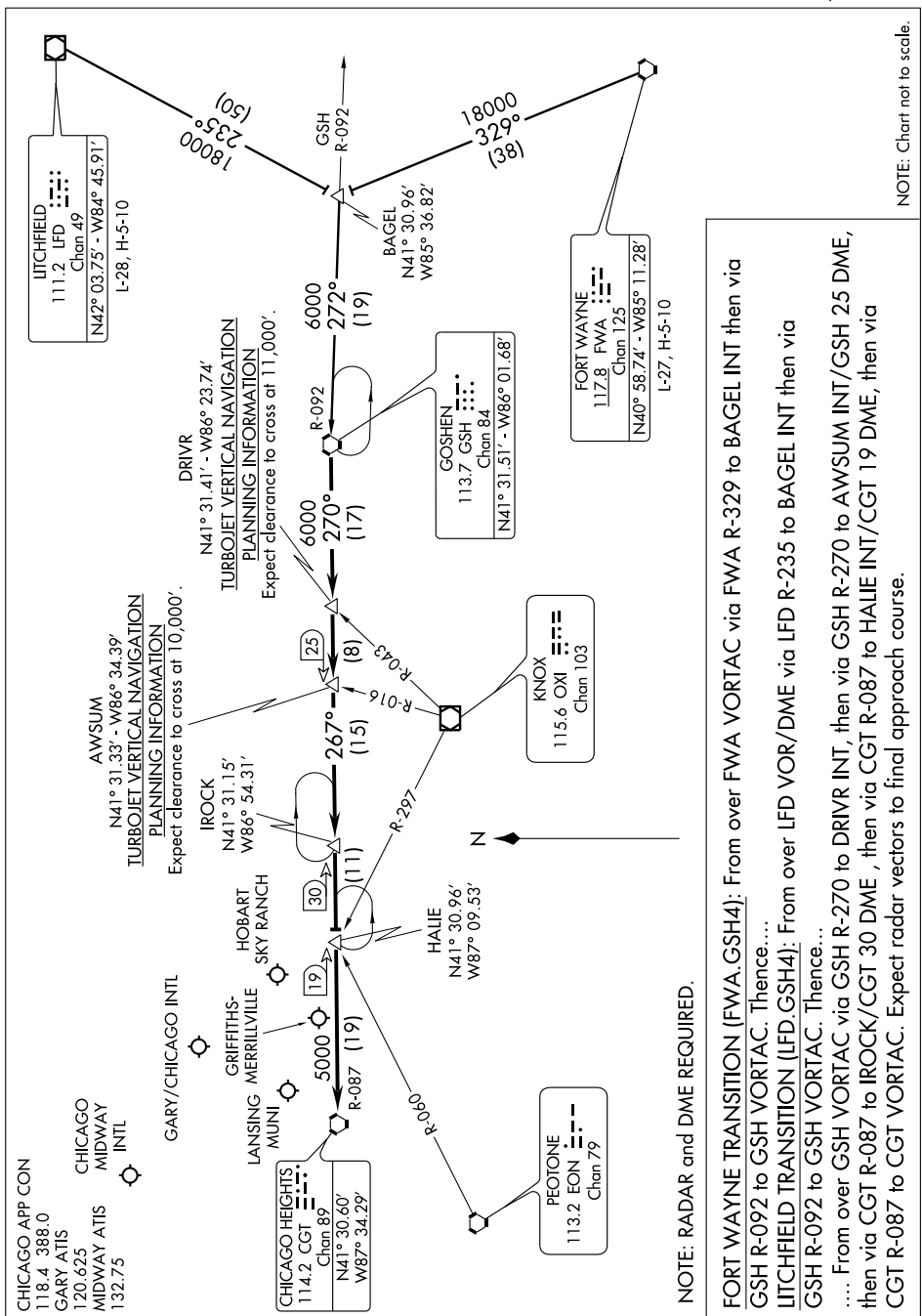
LDIN Rwy 10

REIL Rwys 10, 15, 28 and 33

HIRL Rwys 10-28 and 2L-20R

FAF to MAP 4.1 NM

Knots	60	90	120	150	180
Min:Sec	4:06	2:44	2:03	1:38	1:22



▲

NA

If local altimeter setting not received, use Chicago Midway Intl altimeter setting and increase all MDAs 60 feet. VDP NA when using Chicago Midway Intl altimeter setting.

MISSED APPROACH: Climb to 1300 then climbing left turn to 2800 direct CGT VORTAC and hold. Continue climb-in-hold to 2800.

AWOS-3 119.275	CHICAGO APP CON 118.4 285.6	UNICOM 122.7 (CTAF)
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CHICAGO HEIGHTS
114.2 CGT
Chan 89

LOCALIZER 109.15
I-XJX
Chan 28 (Y)

IAF
PEOTONE
113.2 EON
Chan 79

2300 NoPT
065° (13)

Procedure NA for arrivals at EON VORTAC via V38-156 W Bnd.

WOKLA INT
I-XJX (5.9)

TOGOC INT
I-XJX (11)

2300

002°

137°

317°

R-166

R-153

R-182

R-333

1020

768±

764

777

1006

1096

814

849±

1045

(IAF)

MSA CGT 25 NM
3400
2800

090°

270°

Remain within 10 NM					WOKLA INT I-XJX (5.9)		1300		2800		CGT 114.2															
2800					182°		002°		2300		3.04° TCH 40															
					3.7 NM		1.4																			
CATEGORY	A	B	C	D																						
S-36	1100-1	480 (500-1)	NA																							
CIRCLING	1140-1	520 (600-1)	NA																							

ELEV 620

630

3395 X 75

27

81

4002 X 75

TDZE 620

36

REIL Rwy 9, 18, 27, and 36

MIRL Rwy 9-27 and 18-36

002° 5.1 NM from FAF

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

EC-3, 08 APR 2010 to 06 MAY 2010

APP CRS	Rwy Idg	3395
092°	TDZE	617
	Apt Elev	620

RNAV (GPS) RWY 9
CHICAGO/LANSING MUNI(IGQ)

T If local altimeter setting not received, use Chicago Midway Intl altimeter setting and increase all MDAs 60 feet.
A Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.


MISSED APPROACH: Climbing right turn to 2400 direct UYELO and hold.

AWOS-3
119.275

CHICAGO APP CON
118.4 285.6

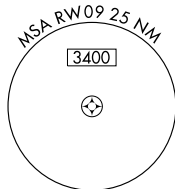
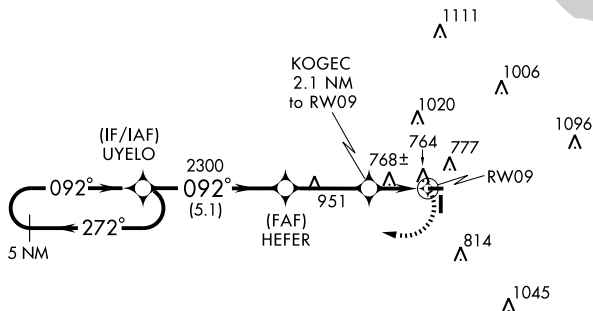
UNICOM
122.7 (CTAF) **L**

(IAF)
JOLJET
JOT



2400 NoPT
093°
(25)

Procedure NA for arrivals at
JOLIET VORTAC via
V8 Westbound.





2400 NoPT
006°
(16.3)

(IAF)
PEOTONE
FON

5 NM
Holding Pattern UYELO

Diagram illustrating the proposed flight track for the 2400Z departure from RW09. The track starts at RW09, proceeds 2.1 NM to KOGEC, then 3.05 NM to TCH 40, and finally 5.1 NM to the 2400Z departure point. The track is labeled with altitudes 1320, 2300, and 2400. The heading is 092 degrees. The diagram also shows the 172Z arrival track and the 1320Z arrival track.

2400	UYELO
	

ELEV 620

REIL Rwys 9, 18, 27,
and 36 **L**
MIRL Rwys 9-27 and 18-36 **L**

EC-3, 08 APR 2010 to 06 MAY 2010

CATEGORY	A	B	C	D
LNAV MDA	1020-1	403 (400-1)	NA	
CIRCLING	1140-1	520 (600-1)	NA	

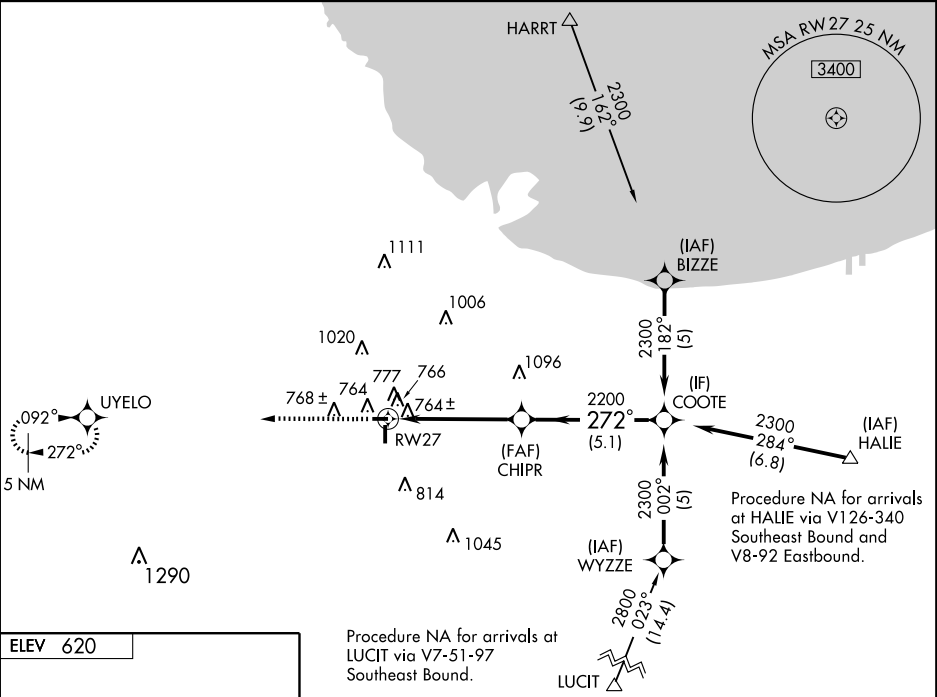
WAAS CH 61303 W27A	APP CRS 272°	Rwy Idg TDZE Apt Elev	3395 617 620
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RNAV (GPS) RWY 27
CHICAGO/LANSING MUNI (IGQ)

⚠ If local altimeter setting not received, use Chicago Midway Intl altimeter setting and increase all DAs 42 feet and all MDAs 60 feet. Baro-VNAV NA when using Chicago Midway Intl altimeter setting. VDP NA when using Chicago Midway Intl altimeter setting. DME/DME RNP-0.3 NA.
⚠ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 54° C (130° F). Visibility reduction by helicopters NA.

MISSED APPROACH:
Climb to 2400 direct UYELO and hold.

AWOS-3 119.275	CHICAGO APP CON 118.4 285.6	UNICOM 122.7 (CTAF) 0
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ELEV 620

The diagram shows the runway layout for RWY 27. It includes the runway (3395 x 75), taxiway (4002 x 75), and various lights and markers. The diagram also shows the location of the runway end (RWY 27) and the taxiway (TAXIWAY 36). The diagram is labeled with "REIL Rwy 9, 18, 27, and 36" and "MIRL Rwy 9-27 and 18-36".

	2400	UYELO		
			CHIPR	COOTE
			2200	2300
				272°
				Procedure Turn NA
				GS 3.00° TCH 40
CATEGORY	A	B	C	D
LPV DA	1016-1½	399 (400-1½)		NA
LNAV/VNAV DA	1072-1¾	455 (500-1¾)		NA
LNAV MDA	1080-1	463 (500-1)		NA
CIRCLING	1140-1	520 (600-1)		NA

APP CRS	Rwy Idg	4002
002°	TDZE	620
	Apt Elev	620

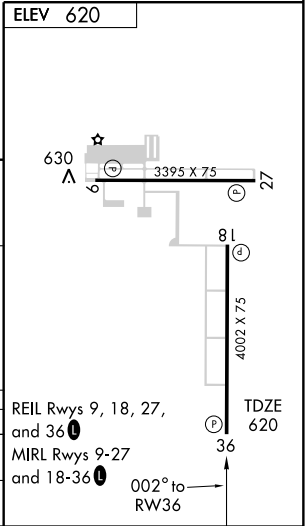
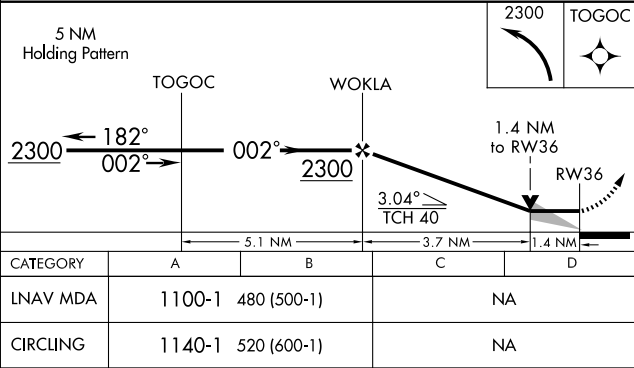
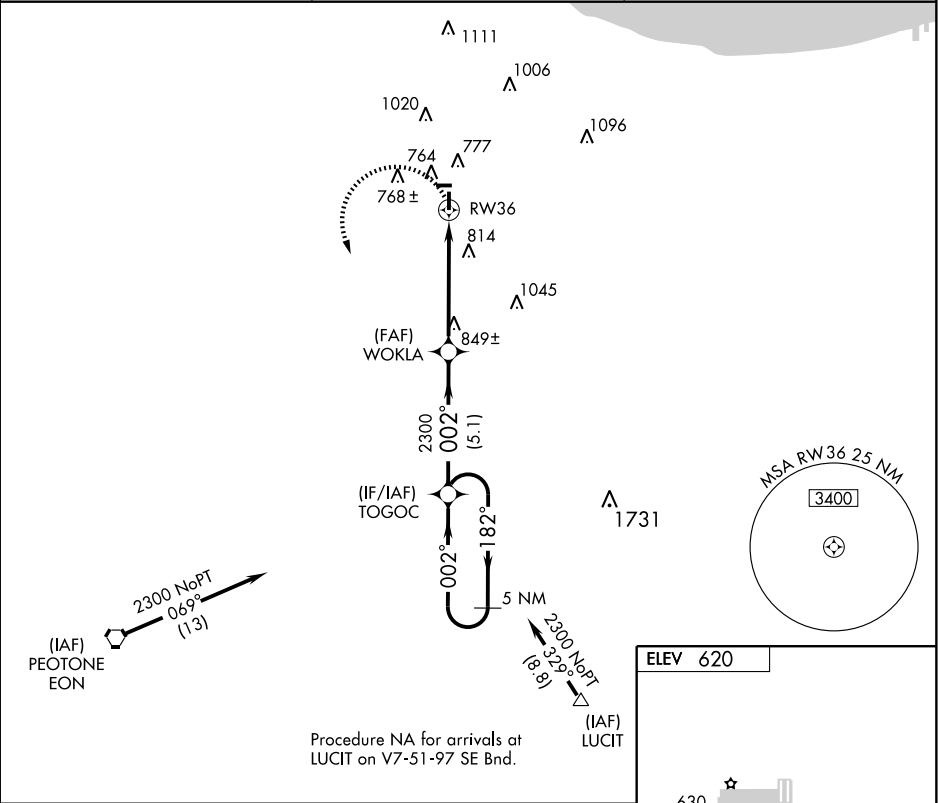
RNAV (GPS) RWY 36

CHICAGO/LANSING MUNI(IGQ)

▼ **▲** If local altimeter setting not received, use Chicago Midway Intl altimeter setting and increase all MDAs 60 feet. DME/DME RNP-0.3 NA. VDP NA when using Chicago Midway Intl altimeter setting.

MISSED APPROACH: Climbing left turn to 2300 direct TOGOC and hold.

AWOS-3 119.275	CHICAGO APP CON 118.4 285.6	UNICOM 122.7 (CTAF) 0
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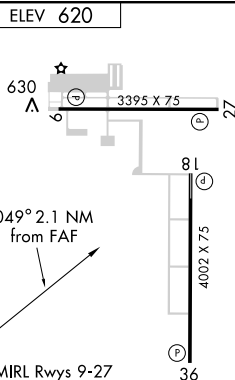
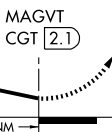
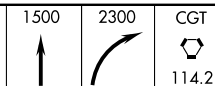
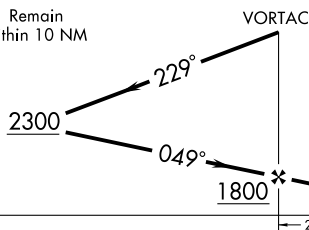
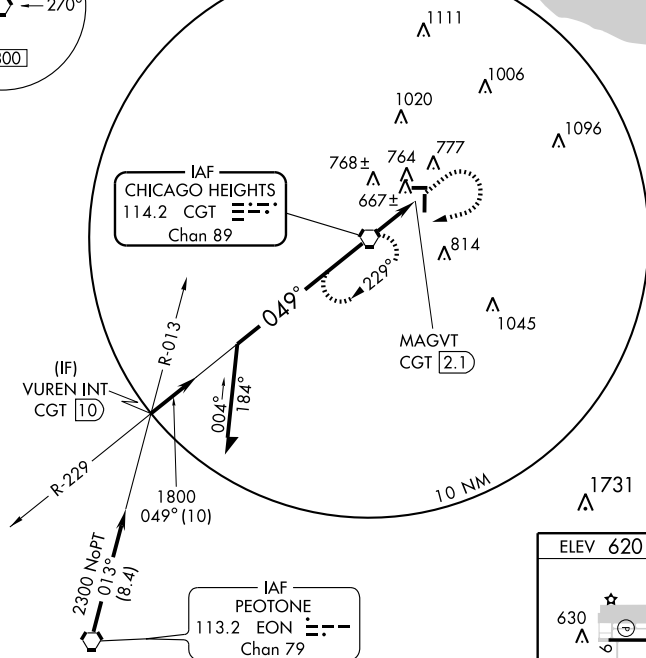
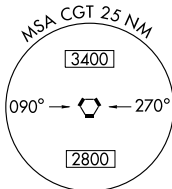


AL-5826 (FAA)

VOR-A
CHICAGO/LANSING MUNI(IGQ)

MISSED APPROACH: Climb to 1500 then climbing right turn to 2300 direct CGT VORTAC and hold.

UNICOM
122.7 (CTAF) **L**



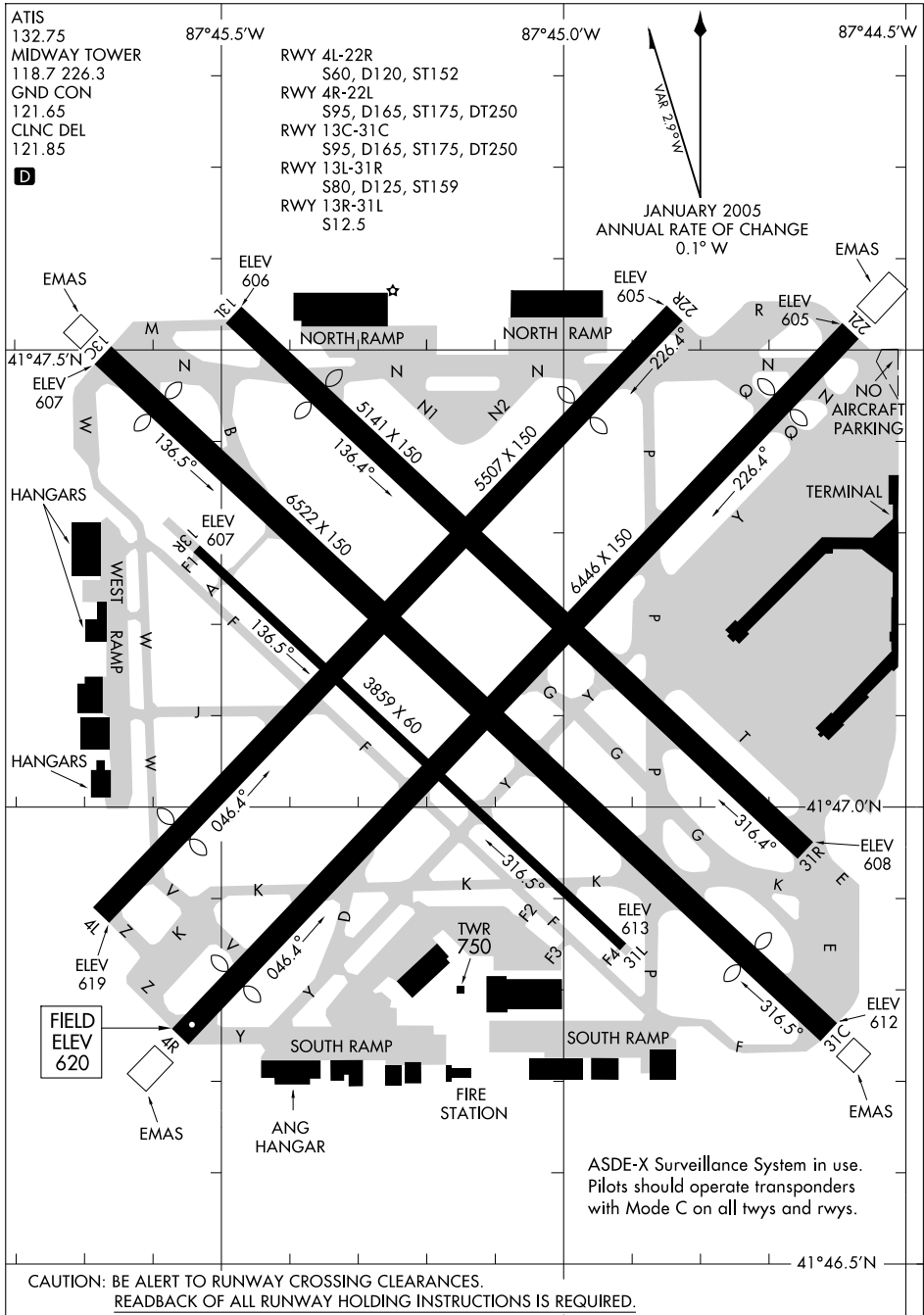
MIRL Rwy 9-27
and 18-36 **L**
REIL Rwy 9, 18, 27,
36 **L**

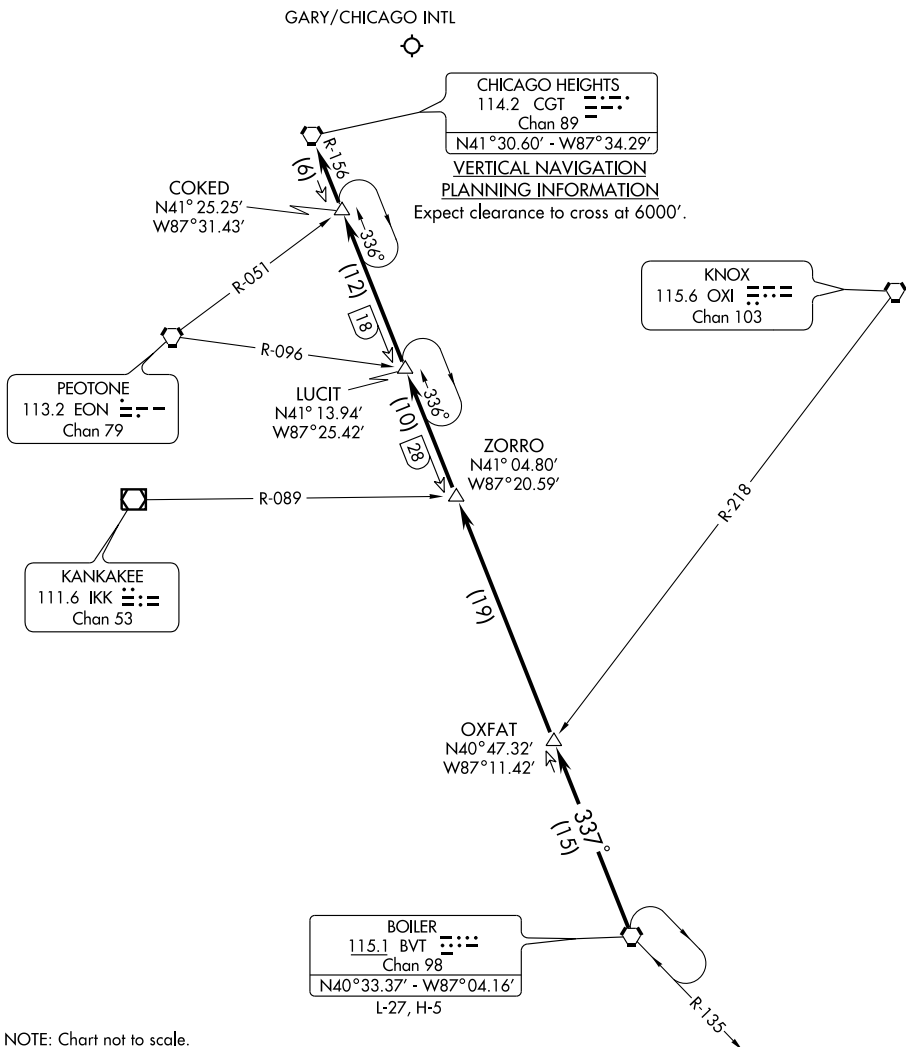
CATEGORY	A	B	C	D	FAF to MAP 2.1 NM					
CIRCLING	1140-1	520 (600-1)	NA		Knots	60	90	120	150	180
					Min:Sec	2:06	1:24	1:03	0:50	0:42

EC-3, 08 APR 2010 to 06 MAY 2010

AIRPORT DIAGRAM

AL-81 (FAA)

CHICAGO MIDWAY WESTWING (MDW)
CHICAGO, ILLINOIS



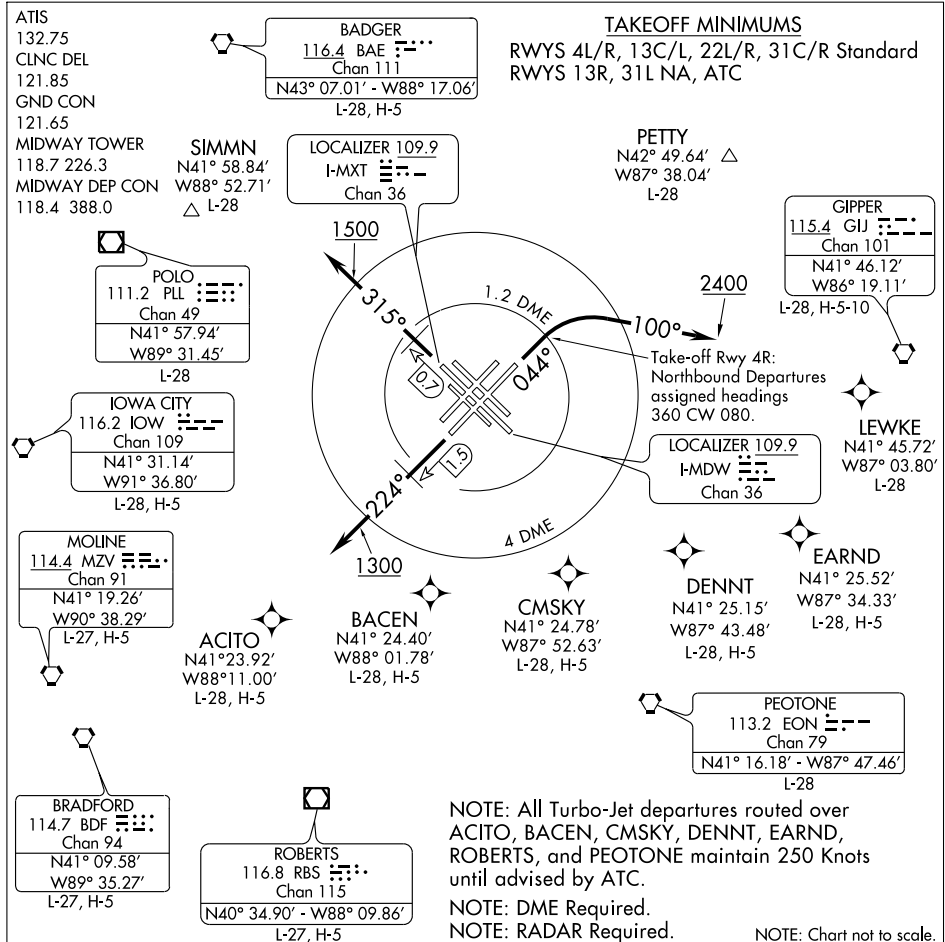
From over BVT VORTAC via BVT R-337 and CGT R-156 to CGT VORTAC.
Expect vectors to final approach course.

CICERO FOUR DEPARTURE

SL-81 (FAA)

CHICAGO MIDWAY INTL (MDW)

CHICAGO, ILLINOIS



DEPARTURE ROUTE DESCRIPTION

ALL AIRCRAFT: Expect radar vectors to first enroute fix. Maintain 3000 feet or assigned lower altitude. Expect clearance to requested altitude/flight level 10 (ten) minutes after departure. Complete initially assigned turn within 4 DME of Midway.

TAKE-OFF RWY 4R: Northbound departures assigned headings 360° (CW) thru 080° fly heading 044° to 1.2 DME, turn right, climb on heading 100° until leaving 2400 feet, Thence . . .

TAKE-OFF RWY 22L: Fly heading 224° to 1.5 DME. Continue climb to 1300 feet, thence via tower assigned heading/vector to assigned route. Thence . . .

TAKE-OFF RWY 31C: Fly heading 315° to 0.7 DME. Continue climb to 1500'. Thence . . .

TAKE-OFF ALL OTHER RWYS: Fly assigned heading to 1.2 DME. Thence . . .
. . . via tower assigned heading/vector to assigned route.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4L, Fence 18 feet from DER, 257 feet left of centerline, 12 feet AGL/616 feet MSL. Vehicle plus road 143 feet from DER, 163 feet left of centerline, 16 feet AGL/620 feet MSL. Bldg 251 feet from DER, 217 feet left of centerline, 26 feet AGL/630 feet MSL. Sign 1,912 feet from DER, 330 feet left of centerline, 88 feet AGL/692 feet MSL. Multiple Lt poles and trees beginning 375 feet from DER, 98 feet right of centerline, up to 75 feet AGL/679 feet MSL.

NOTE: RWY 4R, LOC 300 feet from DER, on centerline, 10 feet AGL/614 feet MSL. Lt pole and multiple trees beginning 40 feet from DER, 369 feet left of centerline, up to 75 feet AGL/679 feet MSL. Blast fence 277 feet from DER, 45 feet left of centerline, 9 feet AGL/613 feet MSL. Tower 3,983 feet from DER, 1,142 feet left of centerline, 109 feet AGL/708 feet MSL. Multiple Lt poles and trees beginning 96 feet from DER, 21 feet right of centerline, up to 53 feet AGL/657 feet MSL. Train beginning 1,483 feet from DER, 570 feet right of centerline, 48 feet AGL/654 feet MSL.

NOTE: RWY 13C, LOC 248 feet from DER, on centerline, 8 feet AGL/619 feet MSL. Bldg 101 feet from DER, 254 feet left of centerline, 14 feet AGL/625 feet MSL. Trees beginning 288 feet from DER, 459 feet left of centerline, up to 76 feet AGL/680 feet MSL. Trees beginning 109 feet from DER, 402 feet right of centerline, up to 86 feet AGL/700 feet MSL.

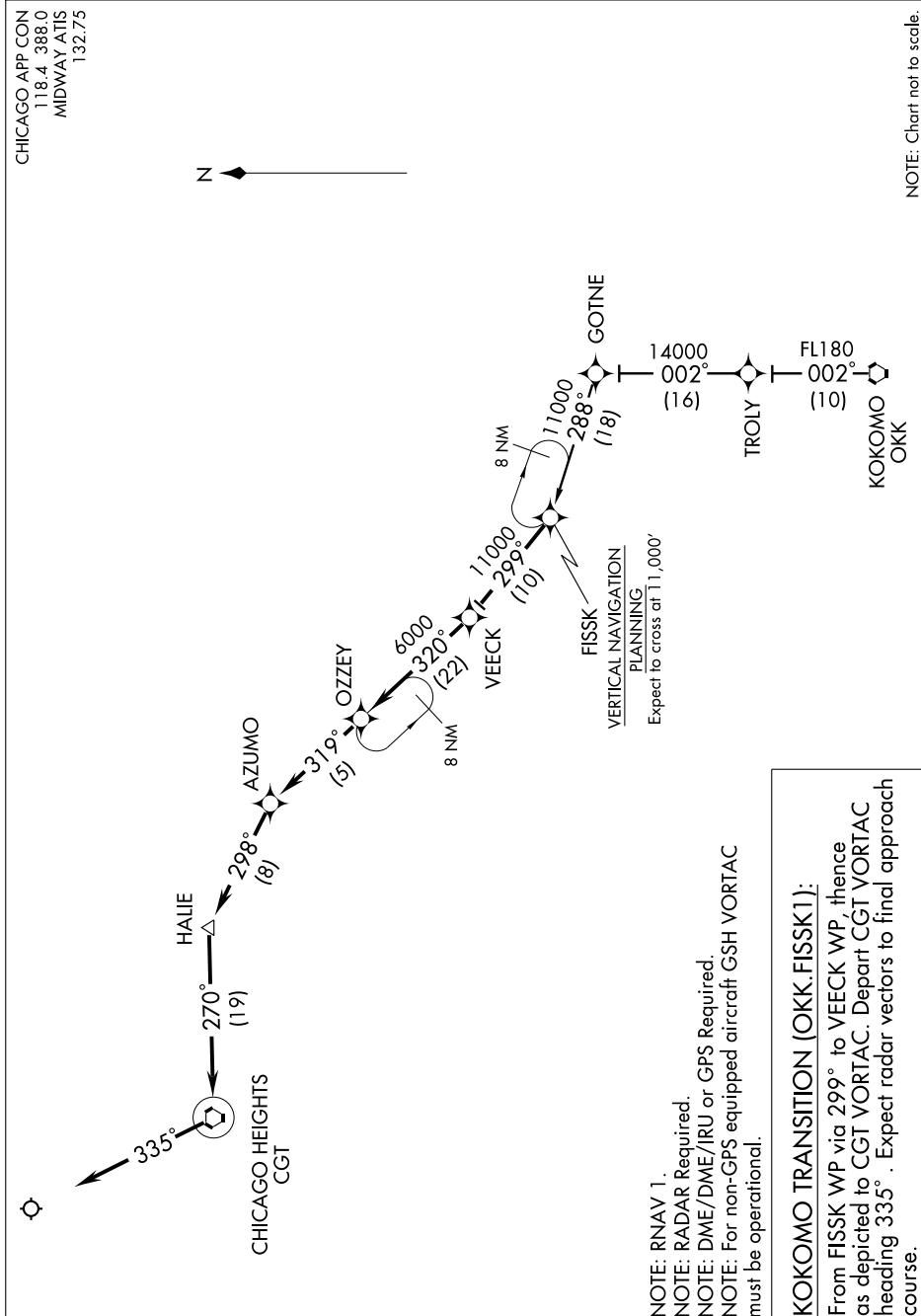
NOTE: RWY 13L, Multiple poles and trees beginning 362 feet from DER, 215 feet left of centerline, up to 71 feet AGL/675 feet MSL. Trees beginning 1,136 feet from DER, 54 feet right of centerline, up to 76 feet AGL/680 feet MSL.

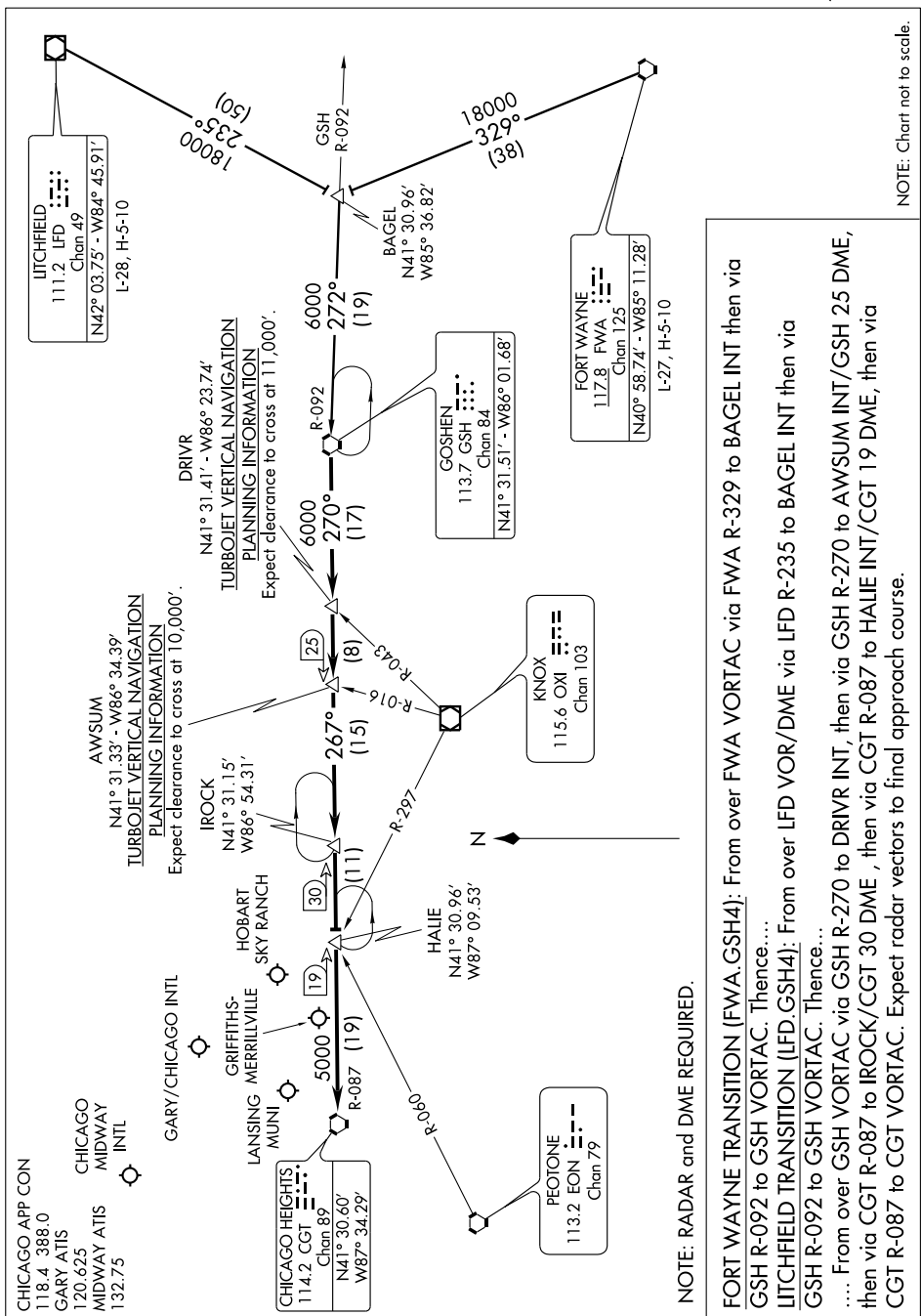
NOTE: RWY 22L, Multiple poles and trees beginning 74 feet from DER, 375 feet left of centerline, up to 70 feet AGL/689 feet MSL. Multiple poles and trees beginning 465 feet from DER, 49 feet right of centerline, up to 60 feet AGL/679 feet MSL. Tank 4,100 feet from DER, 161 feet right of centerline, 109 feet AGL/728 feet MSL.

NOTE: RWY 22R, Multiple poles and trees beginning 575 feet from DER, 168 feet left of centerline, up to 58 feet AGL/677 feet MSL. Tank 4,100 feet from DER, 161 feet left of centerline, 109 feet AGL/728 feet MSL. Fence 198 feet from DER, 3 feet right of centerline, 12 feet AGL/630 feet MSL. Trees beginning 183 feet from DER, 65 feet right of centerline, up to 72 feet AGL/686 feet MSL.

NOTE: RWY 31C, LOC 239 feet from DER, on centerline, 10 feet AGL/617 feet MSL. Trees beginning 452 feet from DER, 454 feet left of centerline, up to 63 feet AGL/667 feet MSL. Spire 2,207 feet from DER, 699 feet left of centerline, 78 feet AGL/684 feet MSL. Multiple poles and trees beginning 142 feet from DER, 28 feet right of centerline, up to 73 feet AGL/672 feet MSL. DME 183 feet from DER, 309 feet right of centerline, 17 feet AGL/624 feet MSL. Sign 1,528 feet from DER, 270 feet right of centerline, 52 feet AGL/652 feet MSL. Tank 5,576 feet from DER, 1,430 feet right of centerline, 162 feet AGL/756 feet MSL.

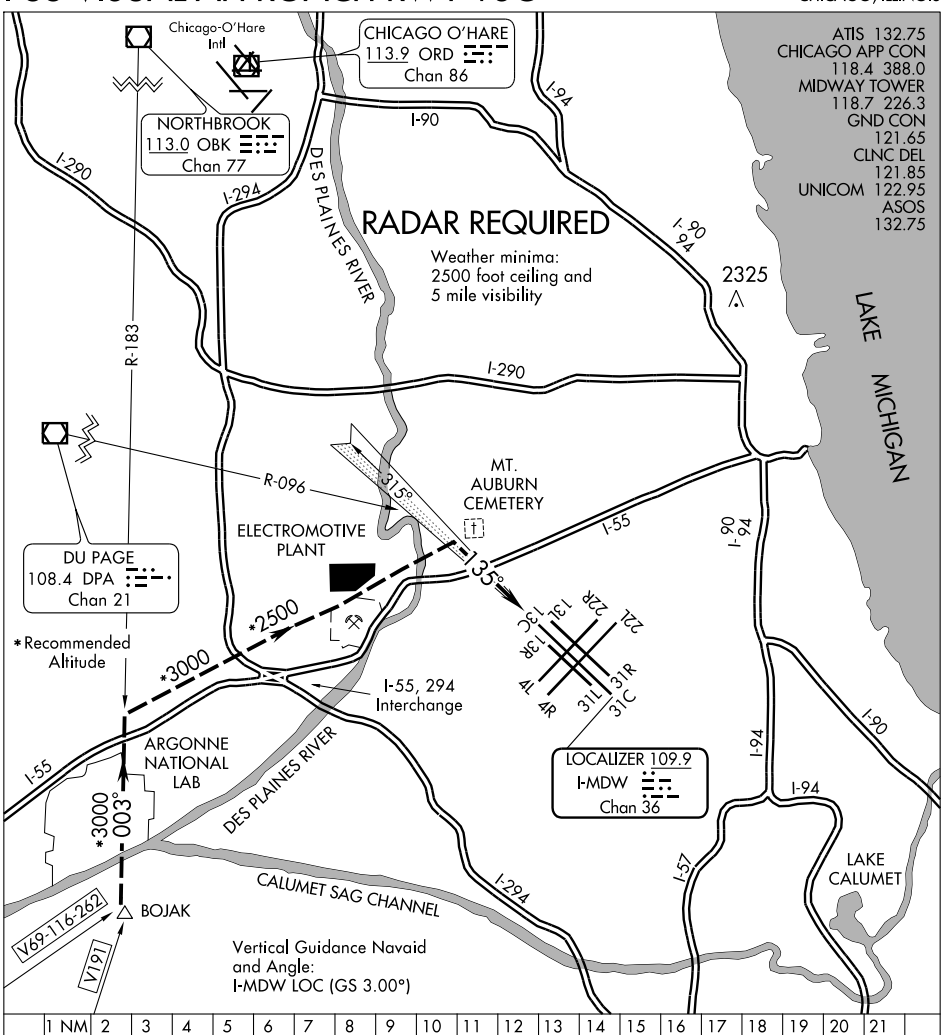
NOTE: RWY 31R, Multiple poles and trees beginning 379 feet from DER, 49 feet left of centerline, up to 65 feet AGL/664 feet MSL. Pole and trees beginning 70 feet from DER, 50 feet right of centerline, up to 68 feet AGL/667 feet MSL.





I-55 VISUAL APPROACH RWY 13C

CHICAGO MIDWAY INTL (MDW)
CHICAGO, ILLINOIS



I-55 APPROACH (VISUAL) RWY 13C

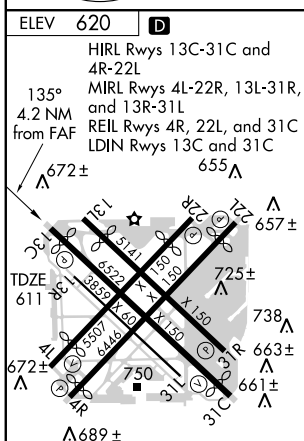
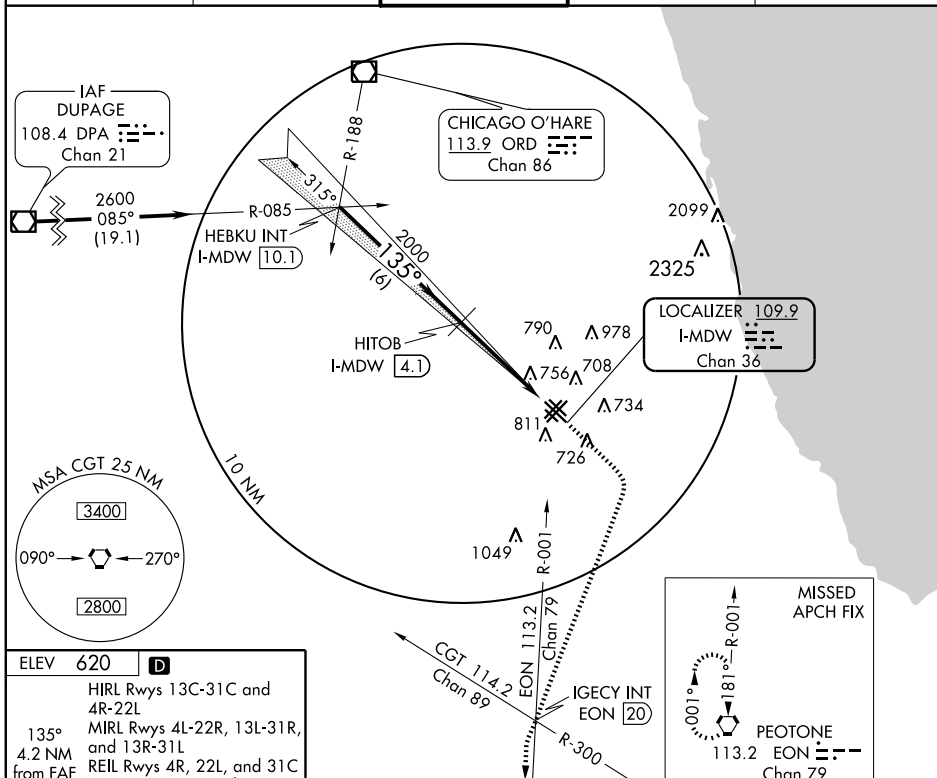
Radar vectors will be provided to Bojak Int via V69-116-262 or V191. When cleared for the I-55 Visual Approach aircraft are to depart Bojak Int on a 003° heading until reaching Interstate 55. Aircraft will then parallel the northside of Interstate 55 until reaching Mt. Auburn Cemetery. Aircraft will proceed from Mt. Auburn via 135° heading/MDW Localizer (109.9) to Rwy 13C. All aircraft shall remain south of the DPA VOR/DME R-096 at all times.

LOC/DME I-MDW	APP CRS	Rwy Idg	6059
109.9	135°	TDZE	611
Chan 36		Apt Elev	620

ILS or LOC/DME RWY 13C

CHICAGO MIDWAY INTL (MDW)

MISSED APPROACH: Climb to 1100, then climbing right turn to 2100 via heading 280° and EON VORTAC R-001 until crossing IGEY Int, then climb to 2600 to EON VORTAC and hold.			
ATIS 132.75	CHICAGO APP CON 118.4 388.0	MIDWAY TOWER 118.7 226.3	GND CON 121.65
			CLNC DEL 121.85



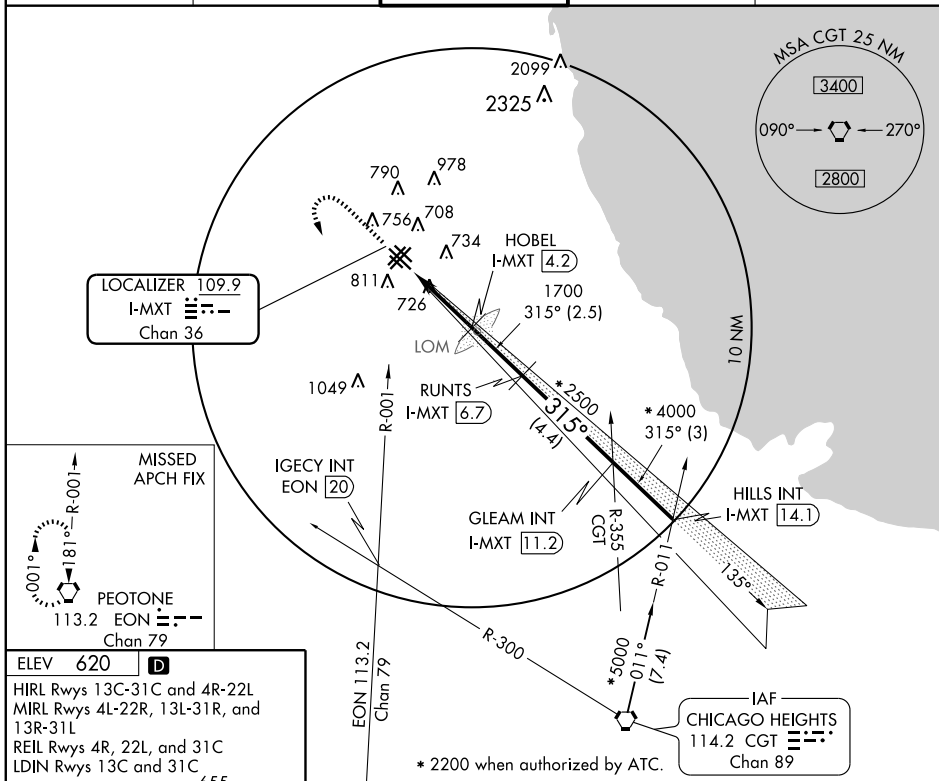
Procedure Turn NA HEBKU INT I-MDW 10.1 HITOB I-MDW 4.1 GS 3.00° TCH 46 2600 135° 2000 6 NM 4.2 NM I-MDW 0.1			
1100 2100 2600 EON HDG 280° EON R-001 113.2 IGEY INT 113.2 PEOTONE EON 113.2 Chan 79			
CATEGORY	A	B	C
S-ILS 13C	861/50 250 (300-1)		
S-LOC 13C	1000/50 389 (400-1)		
CIRCLING	1120-1 500 (500-1)		
	1120-1½ 500 (500-1½)		
	1180-2 560 (600-2)		

LOC/DME I-MXT	APP CRS	Rwy Idg	5826
109.9	315°	TDZE	613
Chan 36		Apt Elev	620

ILS or LOC/DME RWY 31C

CHICAGO MIDWAY INTL (MDW)

		MISSED APPROACH: Climb to 1100 then climbing left turn to 2100 via heading 150° and EON VORTAC R-001 until crossing IGENCY Int, then climb to 2600 to EON VORTAC and hold.		
ATIS 132.75	CHICAGO APP CON 118.4 388.0	MIDWAY TOWER 118.7 226.3	GND CON 121.65	CLNC DEL 121.85



ELEV	620	D
HIRL Rwy 13C-31C and 4R-22L MIRL Rwy 4L-22R, 13L-31R, and 13R-31L REIL Rwy 4R, 22L, and 31C LDIN Rwy 13C and 31C		
* 2200 when authorized by ATC.		
Procedure Turn NA		
HILLS INT I-MXT 14.1		
GLEAM INT I-MXT 11.2		
RUNTS I-MXT 6.7		
HOBEL I-MXT 4.2		
I-MXT 1		
VGSi and ILS glidepath not coincident.		
GS 3.00° TCH 48		
3.2 NM		
2.5 NM		
4.4 NM		
3 NM		
* 2200 when authorized by ATC		
CATEGORY		
S-ILS 31C		
S-LOC 31C		
CIRCLING		
A		
B		
C		
D		
863/40		
250 (300-3/4)		
1020/50		
407 (400-1)		
1120-1		
500 (500-1/2)		
1020/60		
407 (400-1 1/4)		
1180-2		
560 (600-2)		

LOC I-HKH	APP CRS	Rwy Idg	5928
111.5	044°	TDZE	619
		Apt Elev	620

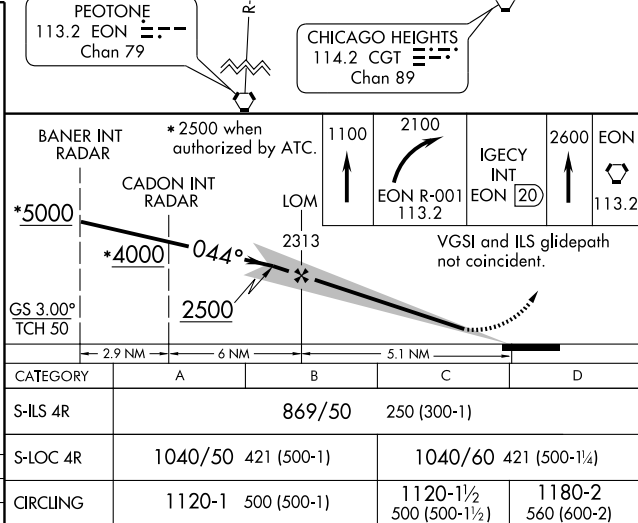
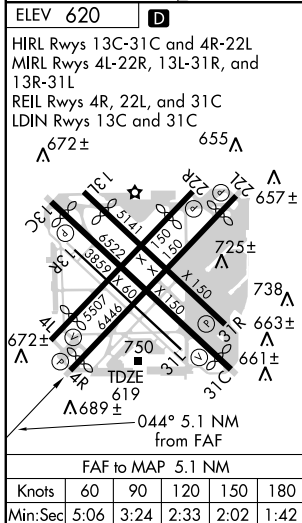
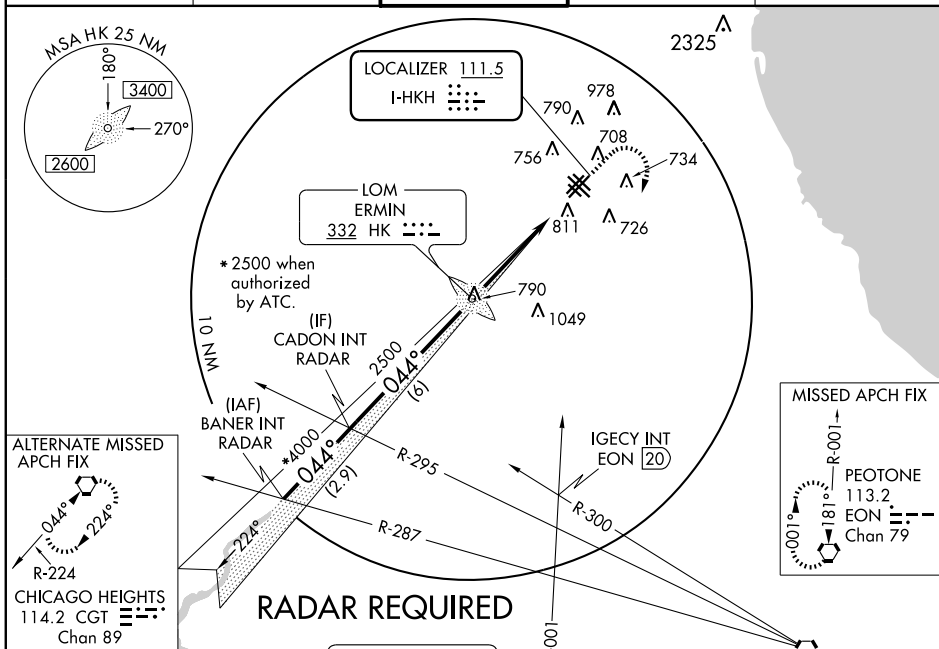
ILS or LOC RWY 4R

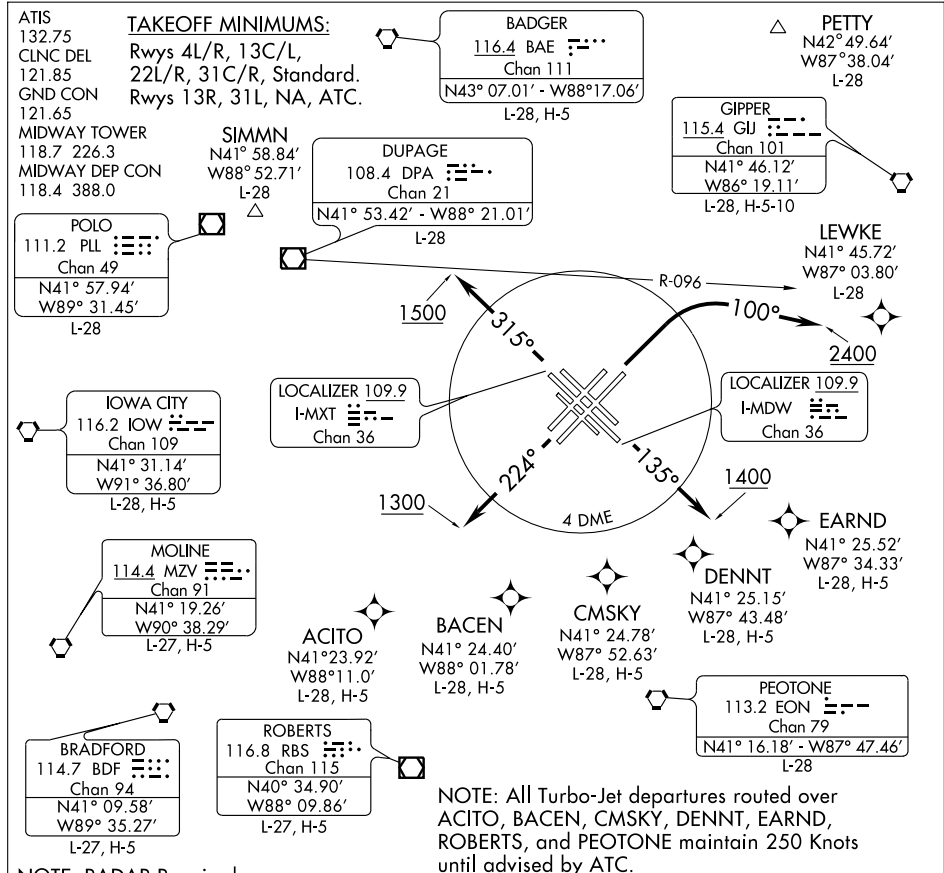
CHICAGO MIDWAY INTL (MDW)



MISSED APPROACH: Climb to 1100 then climbing right turn to 2100 via EON VORTAC R-001 until crossing IGEY Int/EON 20 DME, then climb to 2600 to PEOTONE VORTAC and hold.

ATIS 132.75	CHICAGO APP CON 118.4 388.0	MIDWAY TOWER 118.7 226.3	GND CON 121.65	CLNC DEL 121.85
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**ALL AIRCRAFT:****DEPARTURE ROUTE DESCRIPTION**

TAKE-OFF RWYS 4L/R: Northbound departures assigned headings 360° (CW) thru 080°, climbing right turn to 2400 heading 100° before proceeding on course, thence. . .

TAKE-OFF RWY 13C: Climb heading 135° to 1400 before turning, thence. . .

TAKE-OFF RWY 13L: Climb heading 135° to 1400 before turning, thence. . .

TAKE-OFF RWY 22L: Climb heading 224° to 1300 before turning, thence. . .

TAKE-OFF RWY 22R: Climb heading 224° to 1300 before turning, thence. . .

TAKE-OFF RWY 31C: Climb heading 315° to 1500 before turning, thence. . .

TAKE-OFF RWY 31R: Climb heading 315° to 1500 before turning, thence. . .

DME EQUIPPED AIRCRAFT: Complete initially assigned turn within 4 DME of Midway. Maintain 3000 feet or assigned lower altitude, thence. . .

NON-DME EQUIPPED AIRCRAFT: Complete initially assigned turn south of DPA R-096, maintain 3000 feet or assigned lower altitude, thence. . .

....expect radar vectors to first enroute fix. Expect clearance to requested altitude/flight level 10 (ten) minutes after departure.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4L, Fence 18 feet from DER, 257 feet left of centerline, 12 feet AGL/616 feet MSL. Vehicle plus road 143 feet from DER, 163 feet left of centerline, 16 feet AGL/620 feet MSL. Bldg 251 feet from DER, 217 feet left of centerline, 26 feet AGL/630 feet MSL. Sign 1,912 feet from DER, 330 feet left of centerline, 88 feet AGL/692 feet MSL. Multiple Lt poles and trees beginning 375 feet from DER, 98 feet right of centerline, up to 75 feet AGL/679 feet MSL.

NOTE: RWY 4R, LOC 300 feet from DER, on centerline, 10 feet AGL/614 feet MSL. Lt pole and multiple trees beginning 40 feet from DER, 369 feet left of centerline, up to 75 feet AGL/679 feet MSL. Blast fence 277 feet from DER, 45 feet left of centerline, 9 feet AGL/613 feet MSL. Tower 3,983 feet from DER, 1,142 feet left of centerline, 109 feet AGL/708 feet MSL. Multiple Lt poles and trees beginning 96 feet from DER, 21 feet right of centerline, up to 53 feet AGL/657 feet MSL. Train beginning 1,483 feet from DER, 570 feet right of centerline, 48 feet AGL/654 feet MSL.

NOTE: RWY 13C, LOC 248 feet from DER, on centerline, 8 feet AGL/619 feet MSL. Bldg 101 feet from DER, 254 feet left of centerline, 14 feet AGL/625 feet MSL. Trees beginning 288 feet from DER, 459 feet left of centerline, up to 76 feet AGL/680 feet MSL. Trees beginning 109 feet from DER, 402 feet right of centerline, up to 86 feet AGL/700 feet MSL.

NOTE: RWY 13L, Multiple poles and trees beginning 362 feet from DER, 215 feet left of centerline, up to 71 feet AGL/675 feet MSL. Trees beginning 1,136 feet from DER, 54 feet right of centerline, up to 76 feet AGL/680 feet MSL.

NOTE: RWY 22L, Multiple poles and trees beginning 74 feet from DER, 375 feet left of centerline, up to 70 feet AGL/689 feet MSL. Multiple poles and trees beginning 465 feet from DER, 49 feet right of centerline, up to 60 feet AGL/679 feet MSL. Tank 4,100 feet from DER, 161 feet right of centerline, 109 feet AGL/728 feet MSL.

NOTE: RWY 22R, Multiple poles and trees beginning 575 feet from DER, 168 feet left of centerline, up to 58 feet AGL/677 feet MSL. Tank 4,100 feet from DER, 161 feet left of centerline, 109 feet AGL/728 feet MSL. Fence 198 feet from DER, 3 feet right of centerline, 12 feet AGL/630 feet MSL. Trees beginning 183 feet from DER, 65 feet right of centerline, up to 72 feet AGL/686 feet MSL.

NOTE: RWY 31C, LOC 239 feet from DER, on centerline, 10 feet AGL/617 feet MSL. Trees beginning 452 feet from DER, 454 feet left of centerline, up to 63 feet AGL/667 feet MSL. Spire 2,207 feet from DER, 699 feet left of centerline, 78 feet AGL/684 feet MSL. Multiple poles and trees beginning 142 feet from DER, 28 feet right of centerline, up to 73 feet AGL/672 feet MSL. DME 183 feet from DER, 309 feet right of centerline, 17 feet AGL/624 feet MSL. Sign 1,528 feet from DER, 270 feet right of centerline, 52 feet AGL/652 feet MSL. Tank 5,576 feet from DER, 1,430 feet right of centerline, 162 feet AGL/756 feet MSL.

NOTE: RWY 31R, Multiple poles and trees beginning 379 feet from DER, 49 feet left of centerline, up to 65 feet AGL/664 feet MSL. Pole and trees beginning 70 feet from DER, 50 feet right of centerline, up to 68 feet AGL/667 feet MSL.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: DME required.

ARRIVAL DESCRIPTION

BRADFORD TRANSITION (BDF.MOTIF3): From over BDF VORTAC via BDF R-085 to MOTIF INT. Thence. . . .

DAVENPORT TRANSITION (CVA.MOTIF3): From over CVA VORTAC via CVA R-125 and BDF R-309 to BDF VORTAC, then via BDF R-085 to MOTIF INT. Thence. . . .

KIRKSVILLE TRANSITION (IRK.MOTIF3): From over IRK VORTAC via IRK R-069 and PIA R-253 to PIA VORTAC, then via PIA R-056 to MOTIF INT. Thence. . . .

LAMONI TRANSITION (LMN.MOTIF3): From over LMN VORTAC via LMN R-072 and BDF R-262 to BDF VORTAC, then via BDF R-085 to MOTIF INT. Thence. . . .

MAGOO TRANSITION (MAGOO.MOTIF3): From over MAGOO INT via PIA R-225 to PIA VORTAC, then via PIA R-056 to MOTIF INT. Thence. . . .

PEORIA TRANSITION (PIA.MOTIF3): From over PIA VORTAC via PIA R-056 to MOTIF INT. Thence. . . .

PONTIAC TRANSITION (PNT.MOTIF3): From over PNT VOR/DME via PNT R-020 to MOTIF INT. Thence. . . .

SPINNER TRANSITION (SPI.MOTIF3): From over SPI VORTAC via SPI R-037 and PNT R-214 to PNT VOR/DME, then via PNT R-020 to MOTIF INT. Thence. . . .

. . . .From over MOTIF INT via JOT R-202 to JOT VORTAC. Expect vector to final approach course.

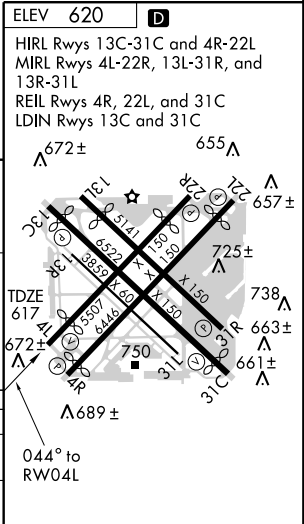
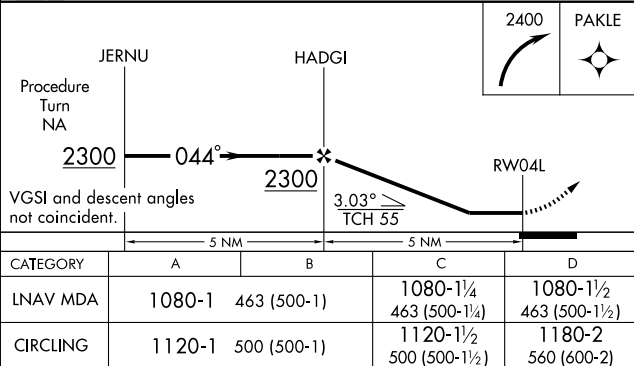
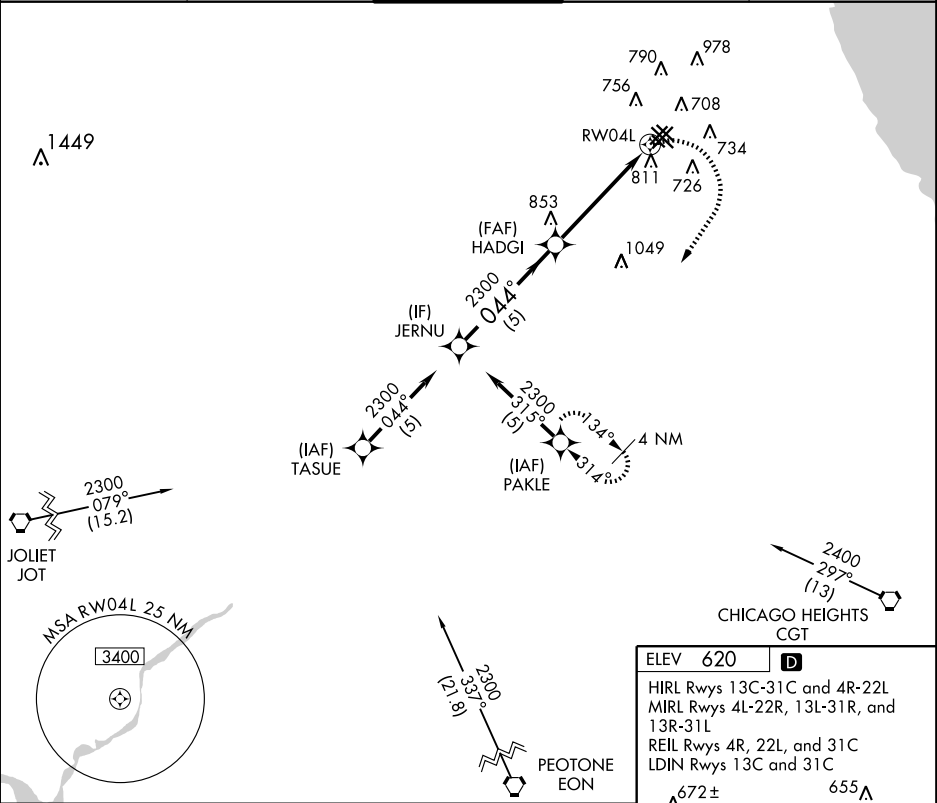
APP CRS	Rwy Idg	4751
044°	TDZE	617
	Apt Elev	620

RNAV (GPS) RWY 4L

CHICAGO MIDWAY INTL (MDW)

GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA Straight-in Minimums NA at night.	MISSED APPROACH: Climbing right turn to 2400 direct PAKLE WP and hold.
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ATIS 132.75	CHICAGO APP CON 118.4 388.0	MIDWAY TOWER 118.7 226.3	GND CON 121.65	CLNC DEL 121.85
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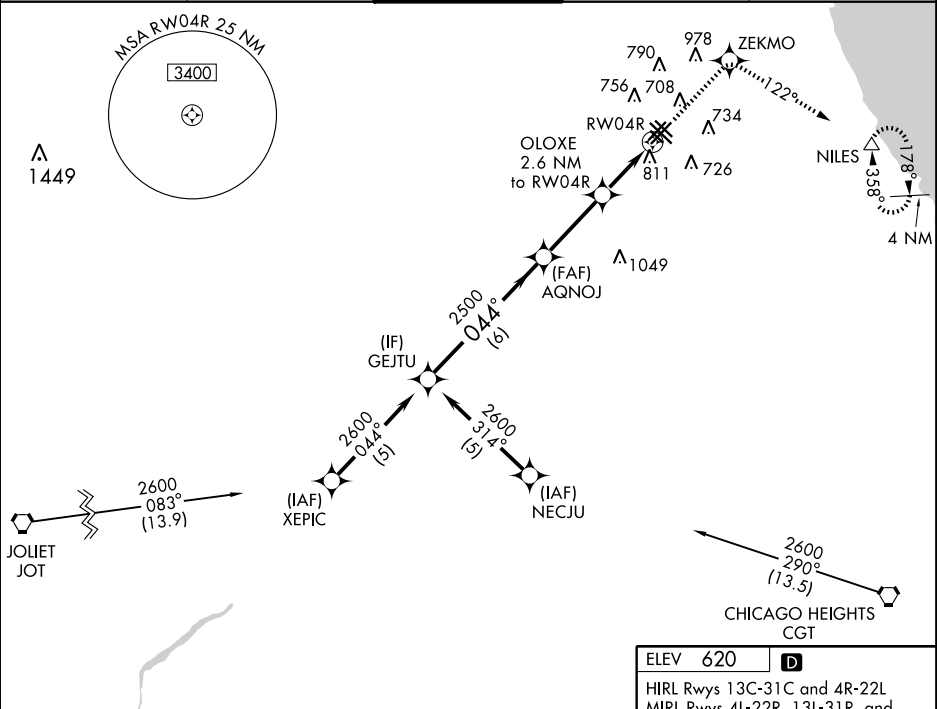


WAAS CH 65614 W04A	APP CRS 044°	Rwy Idg TDZE 619 Apt Elev 620
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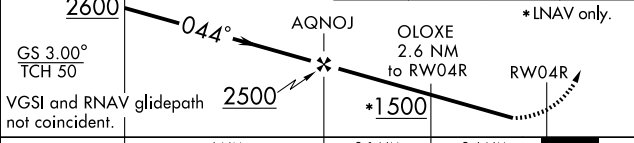
RNAV (GPS) RWY 4R

CHICAGO MIDWAY INTL (MDW)

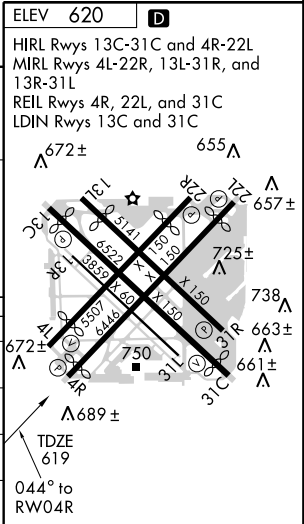
<p>▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.</p>	MISSED APPROACH: Climb to 2600 direct ZEKMO and via 122° track to NILES and hold.			
ATIS 132.75	CHICAGO APP CON 118.4 388.0	MIDWAY TOWER 118.7 226.3	GND CON 121.65	CLNC DEL 121.85



Procedure Turn NA	2600	ZEKMO	122° TRK	NILES
GEJTU	2600			



CATEGORY	A	B	C	D
LPV DA	980/60	361 (400-1¼)		
LNAV/VNAV DA	1080-1½	461 (500-1½)		
LNAV MDA	1080/50 461 (500-1)	1080/60 461 (500-1¼)	1080-1½ 461 (500-1½)	
CIRCLING	1120-1 500 (500-1)	1120-1½ 500 (500-1½)	1180-2 560 (600-2)	



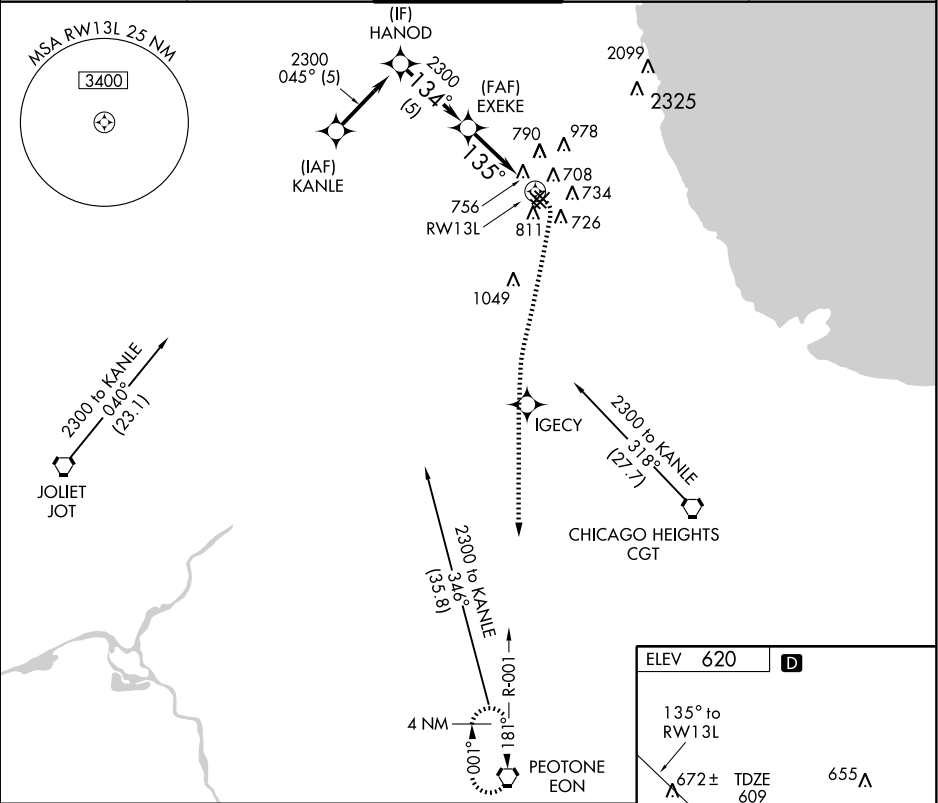
APP CRS	Rwy Idg	4389
135°	TDZE	609
	Apt Elev	620

RNAV (GPS) RWY 13L

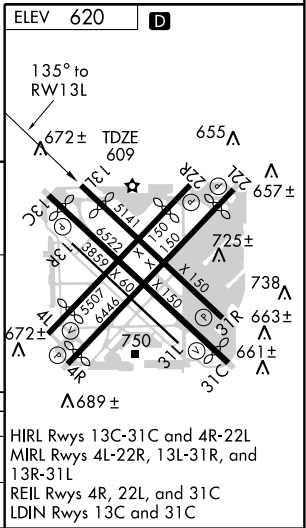
CHICAGO MIDWAY INTL (MDW)

<div>▼</div> <div>▲ NA</div>	GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA Straight-in Minimums NA at night.	MISSED APPROACH: Climbing right turn to 2100 direct IGECY WP then climbing left turn to 2600 direct EON VORTAC and hold.
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ATIS 132.75	CHICAGO APP CON 118.4 388.0	MIDWAY TOWER 118.7 226.3	GND CON 121.65	CLNC DEL 121.85
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	HANOD		EXEKE	
	2300		2300	
	134°		135°	
Procedure Turn NA			RW13L	
	5 NM		5.1 NM	
	3.05° TCH 55			
CATEGORY	A		B	
LNAV MDA	1020-1 411 (400-1)		1020-1¼ 411 (400-1¼)	
CIRCLING	1120-1 500 (500-1)		1120-1½ 500 (500-1½)	
			1180-2 560 (600-2)	



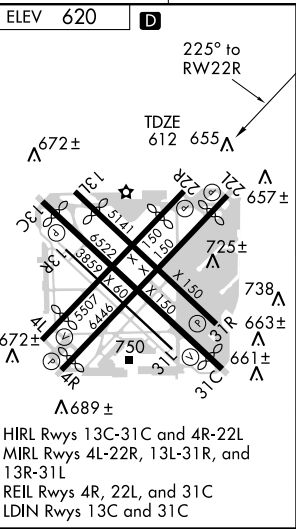
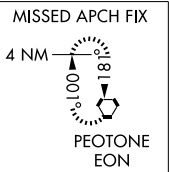
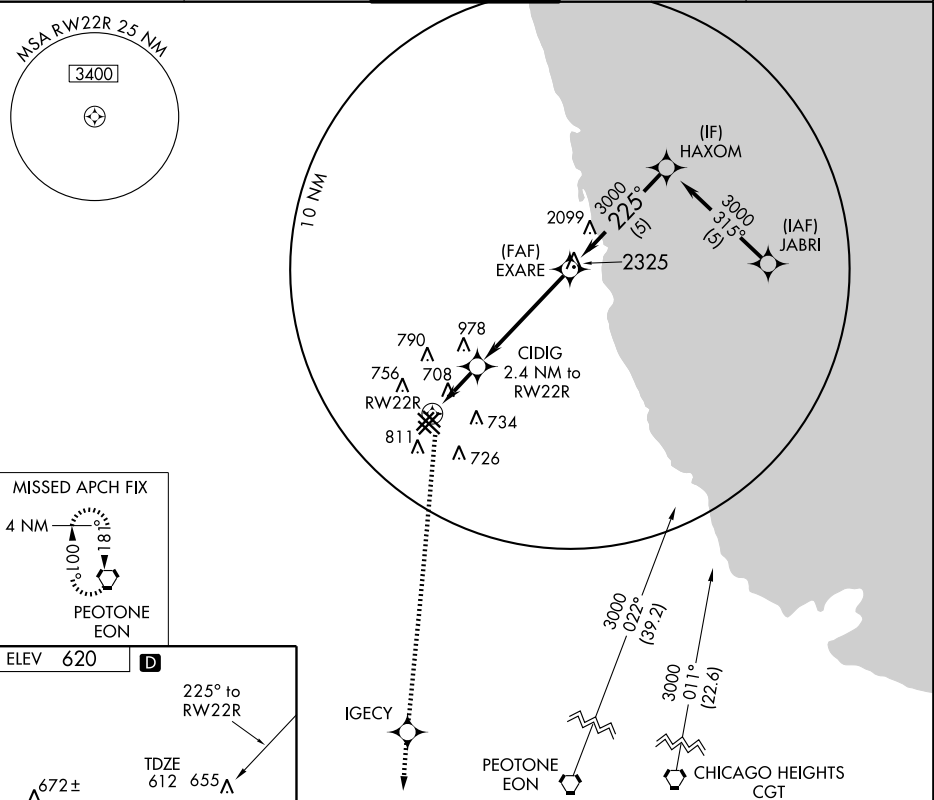
APP CRS	Rwy Idg	4629
225°	TDZE	612
	Apt Elev	620

RNAV (GPS) RWY 22R

CHICAGO MIDWAY INTL (MDW)

<div><div></div><div>NA</div></div>	DME/DME RNP-0.3 NA Straight-in Minimums NA at night.	MISSED APPROACH: Climb to 2100 direct IGECY WP then climbing right turn to 3000 direct EON VORTAC and hold.
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ATIS 132.75	CHICAGO APP CON 118.4 388.0	MIDWAY TOWER 118.7 226.3	GND CON 121.65	CLNC DEL 121.85
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CATEGORY	A	B	C	D
LNAV MDA	1020-1	408 (400-1)	1020-1¼	408 (400-1¼)
CIRCLING	1120-1	500 (500-1)	1120-1½	1180-2
			500 (500-1½)	560 (600-2)

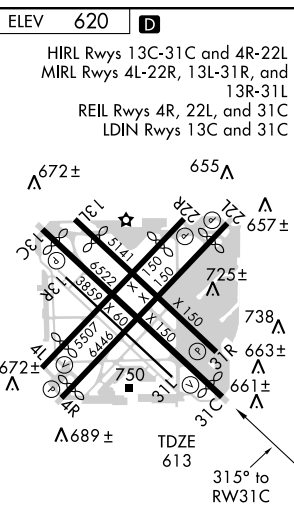
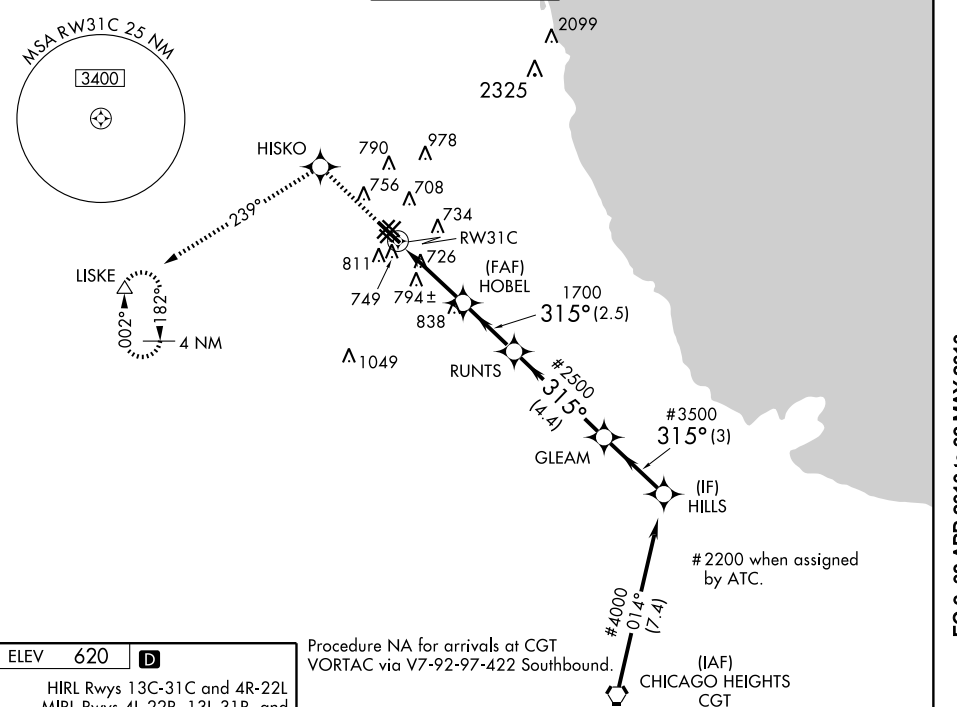
▼

Circling to Rwy 4L, 13L-31R, 13R-31L NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 46° C (114° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH:

Climb to 2500 direct HSKO and via 239° track to LISKE and hold.

ATIS 132.75	CHICAGO APP CON 118.4 388.0	MIDWAY TOWER 118.7 226.3	GND CON 121.65	CLNC DEL 121.85
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2500	HSKO	TRK 239°	LISKE	VGSI and RNAV glidepath not coincident.	HILLS	Procedure Turn NA				
↑	✧		△							
*LNAV only.										
*1.3 NM to RW31C										
RW31C										
HOBEL										
RUNTS										
GLEAM										
#2500										
#3500										
#4000										
#2200 when assigned by ATC.										
GS 3.00° TCH 48										
CATEGORY	A		B		C					
LPV DA	886/50 273 (300-1)									
LNAV/VNAV DA	1049-1½ 436 (500-1½)									
LNAV MDA	1080/50 467 (500-1)		1080/60 467 (500-1¼)		1080-1½ 467 (500-1½)					
CIRCLING	1120-1 500 (500-1)		1120-1½ 500 (500-1½)		1180-2 560 (600-2)					

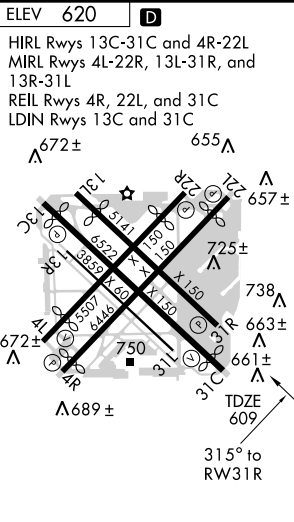
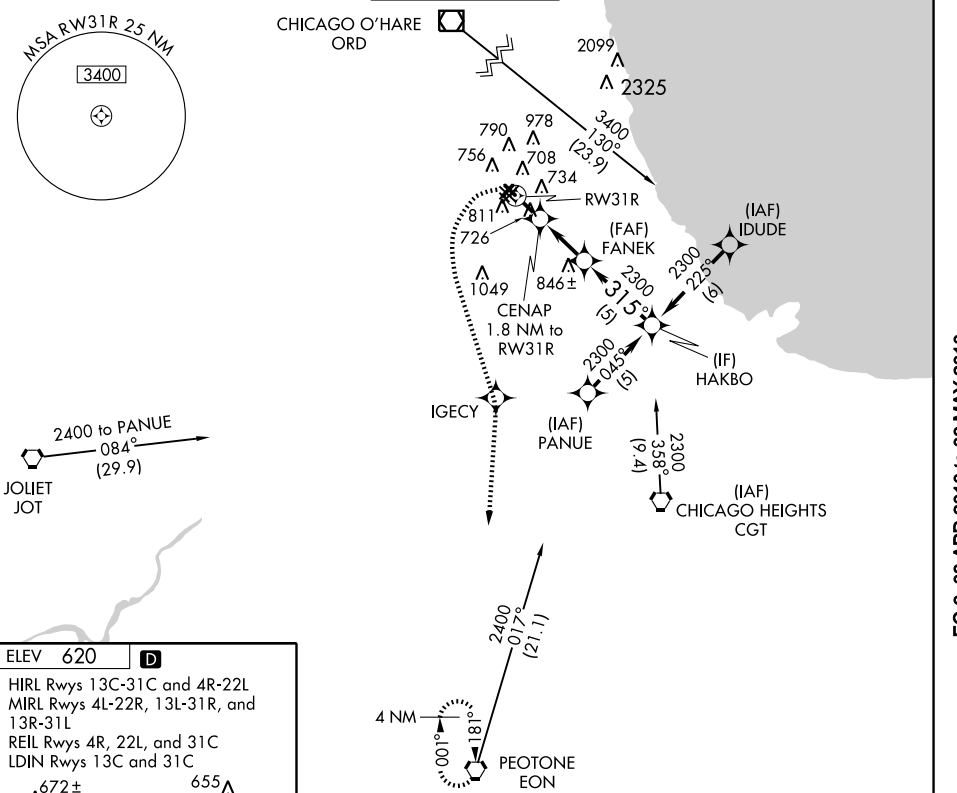
▼







▲ NA

DME/DME RNP-0.3 NA.
Straight-in Minimums NA at night.

MISSED APPROACH: Climbing left turn to 2300 direct
IGECY WP then climbing right turn to 2600 direct
EON VORTAC and hold.

ATIS 132.75	CHICAGO APP CON 118.4 388.0	MIDWAY TOWER 118.7 226.3	GND CON 121.65	CLNC DEL 121.85
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2300		IGECY	2600	EON	VGSIs and descent angles not coincident.	
					FANKE	HAKBO
		CENAP 1.8 NM to RW31R				2300
		1140		$\leq 3.05^\circ$ TCH 55		315°
1.8 NM		3.3 NM		5 NM		2300 Procedure Turn NA
CATEGORY	A		B		C	D
LNAV MDA	1060-1 451 (500-1)				1060-1¼ 451 (500-1¼)	1060-1½ 451 (500-1½)
CIRCLING	1120-1 500 (500-1)				1120-1½ 500 (500-1½)	1180-2 560 (600-2)

EC-3: 08 APR 2010 to 06 MAY 2010

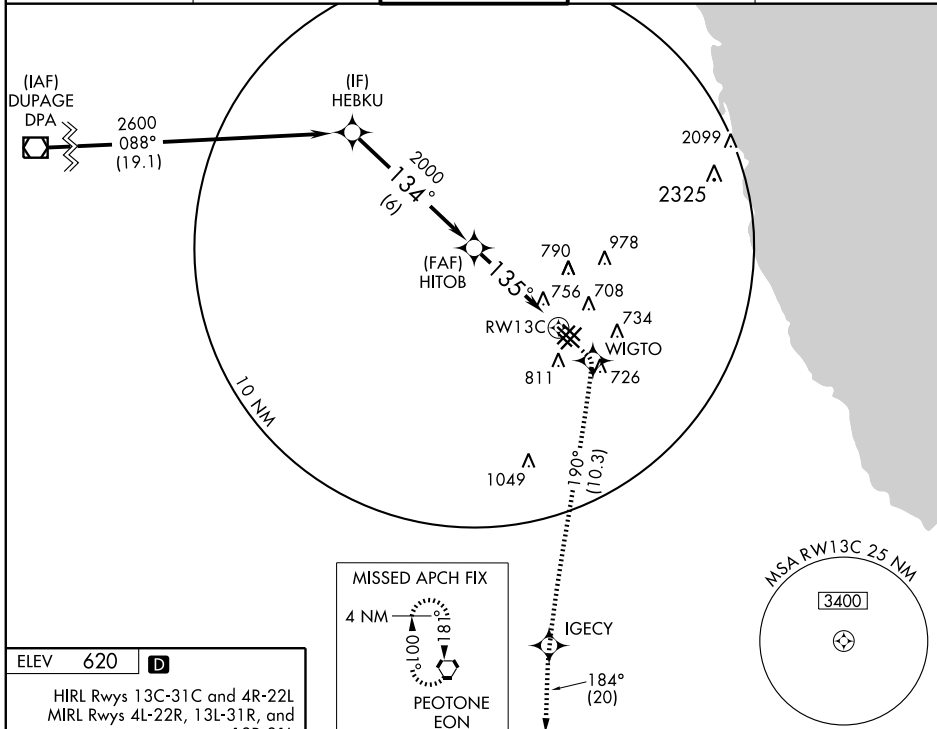
APP CRS 135°	Rwy Idg TDZE Apt Elev	6059 611 620
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RNAV (GPS) Z RWY 13C
CHICAGO MIDWAY INTL (MDW)

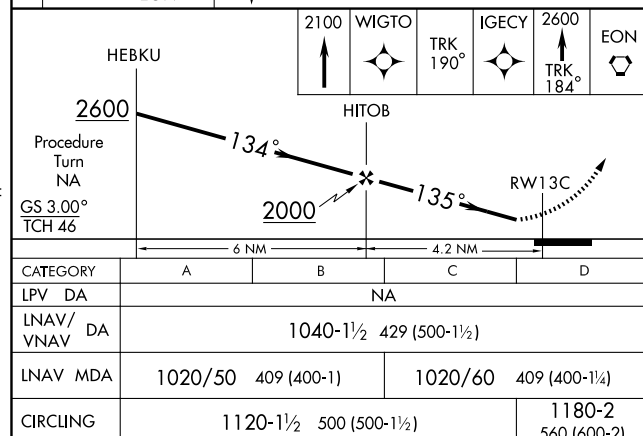
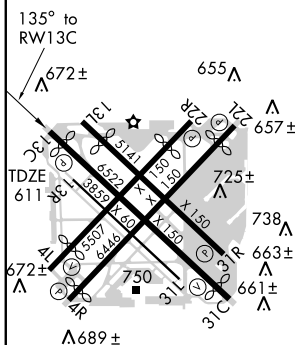
T	DME/DME RNP-0.3 NA.
A NA	<p>Circling NA at night to Rwy 4L, 13L-31R, 13R-31L.</p> <p>When VGSI inoperative, procedure NA at night.</p> <p>Baro-VNAV NA below -16°C (4°F).</p>

MISSED APPROACH: Climb to 2100 direct WIGTO and via 190° track to IGECY, then climb to 2600 via 184° track to EON VORTAC and hold.

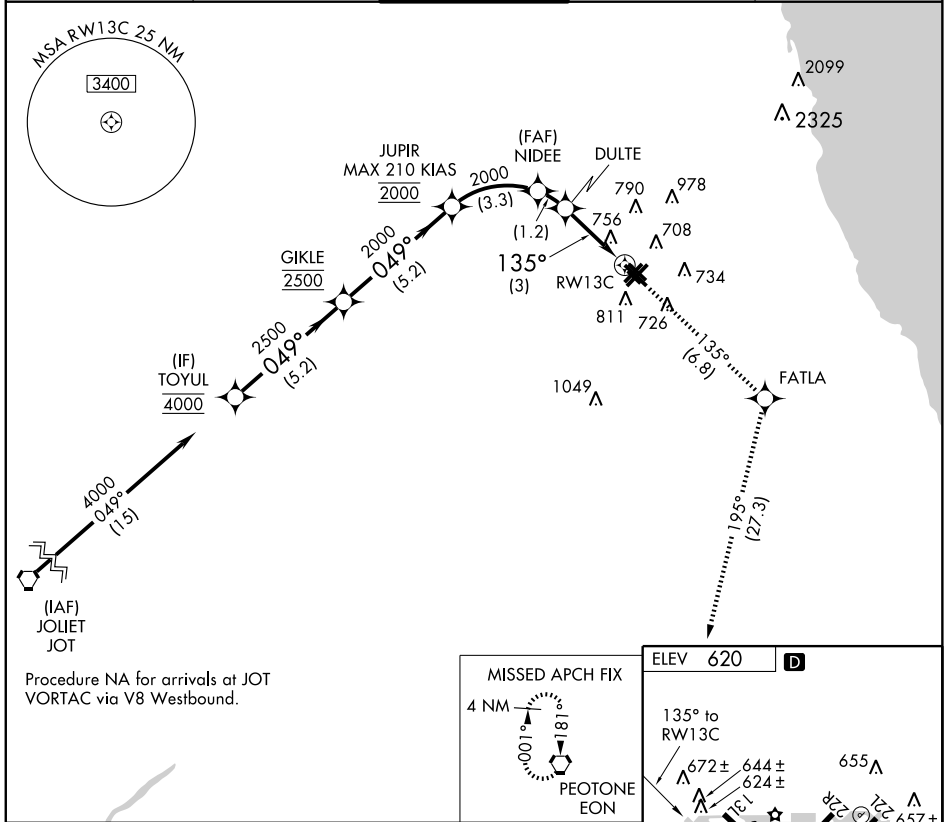
ATIS 132.75	CHICAGO APP CON 118.4 388.0	MIDWAY TOWER 118.7 226.3	GND CON 121.65	CLNC DEL 121.85
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ELEV	620	D
HIRL Rwy 13C-31C and 4R-22L		
MIRL Rwy 4L-22R, 13L-31R, and 13R-31L		
REIL Rwy 4R, 22L, and 31C		
LDIN Rwy 13C and 31C		



APP CRS 135°		Rwy Idg 6059
		TDZE 611
		Apt Elev 620
RF, GPS, and RADAR REQUIRED. For uncompensated Baro-VNAV systems, procedure NA below -15° C (5° F) or above 47° C (116° F). When VGSI inop, procedure NA at night.		
MISSED APPROACH: Climb to 2600 via 135° track to FATLA and 195° track to EON VORTAC and hold.		
ATIS 132.75	CHICAGO APP CON 118.4 388.0	MIDWAY TOWER 118.7 226.3
		GND CON 121.65
		CLNC DEL 121.85



TOYUL		GIKLE		JUPIR MAX 210 KIAS		NIDEE		DULTE		RW13C	
4000		2500		2000		2000		1617			
Procedure Turn NA											
GP 3.00° TCH 46											
5.2 NM		5.2 NM		3.3 NM		1.2 NM		3 NM			
CATEGORY		A		B		C		D			
RNP 0.30 DA						1065-1½		454 (500-1½)			
SPECIAL AIRCRAFT & AIRCREW AUTHORIZATION REQUIRED											

2600

↑

TRK 135°

✦

FATLA

✦

TRK 195°

✦

EON

⬡

TDZE 611

725±

738±

663±

661±

Δ689±

750

31C

4R

13C

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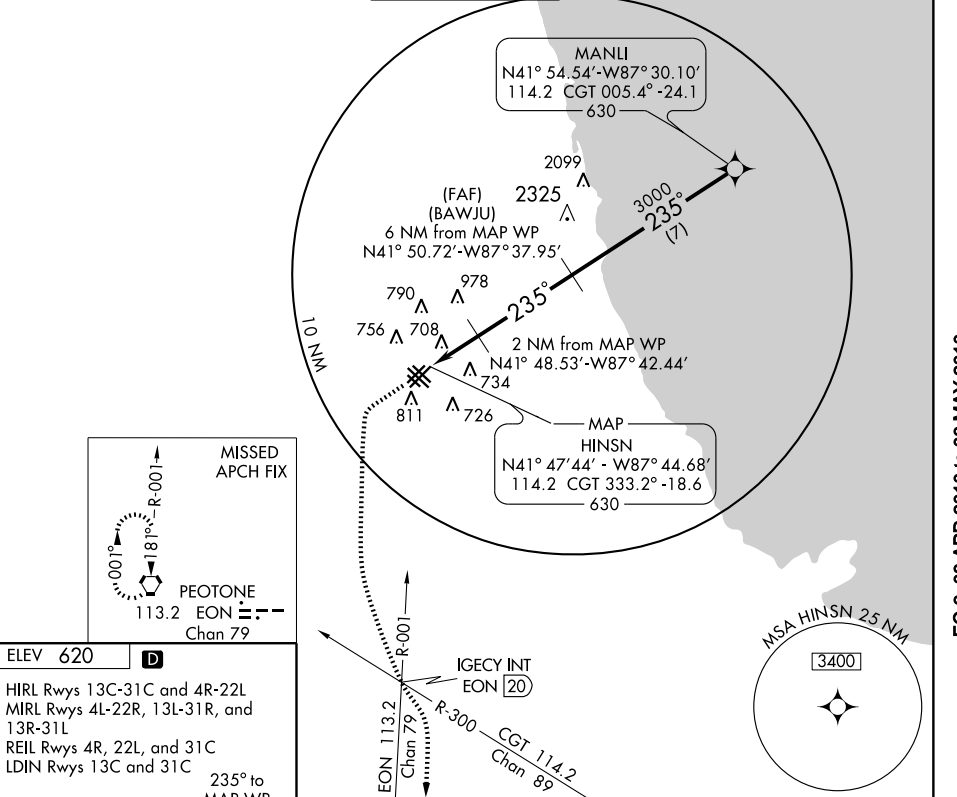
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RADAR REQUIRED

MISSED APPROACH: Climb to 1300 then climbing left turn to 2000 via EON VORTAC R-001 until crossing IGENCY Int, then climb to 2600 to EON VORTAC and hold.

ATIS 132.75	CHICAGO APP CON 118.4 388.0	MIDWAY TOWER 118.7 226.3	GND CON 121.65	CLNC DEL 121.85
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	1300	2000	IGECY INT	2600	EON 113.2	(BAWJU) 6 NM from MAP WP	MANLI WP
	↑	↶ EON R-001 113.2		↑			
		HINSN MAP WP	2 NM from MAP WP	3000	235°	3000	
			1400	3.67° TCH 53	VGSI and descent angles not coincident.		
		2 NM	4 NM	7 NM			
CATEGORY	A	B	C	D			
S-22L	1300-1	690 (700-1)	1300-2 690 (700-2)	1300-2¼ 690 (700-2¼)			
CIRCLING	1300-1	680 (700-1)	1300-2 680 (700-2)	1300-2¼ 680 (700-2¼)			

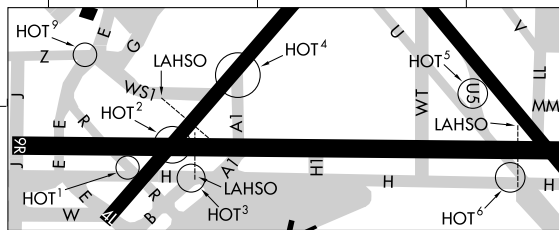
AIRPORT DIAGRAM

AL-166 (FAA)

CHICAGO-O'HARE INTL (ORD)
CHICAGO, ILLINOIS

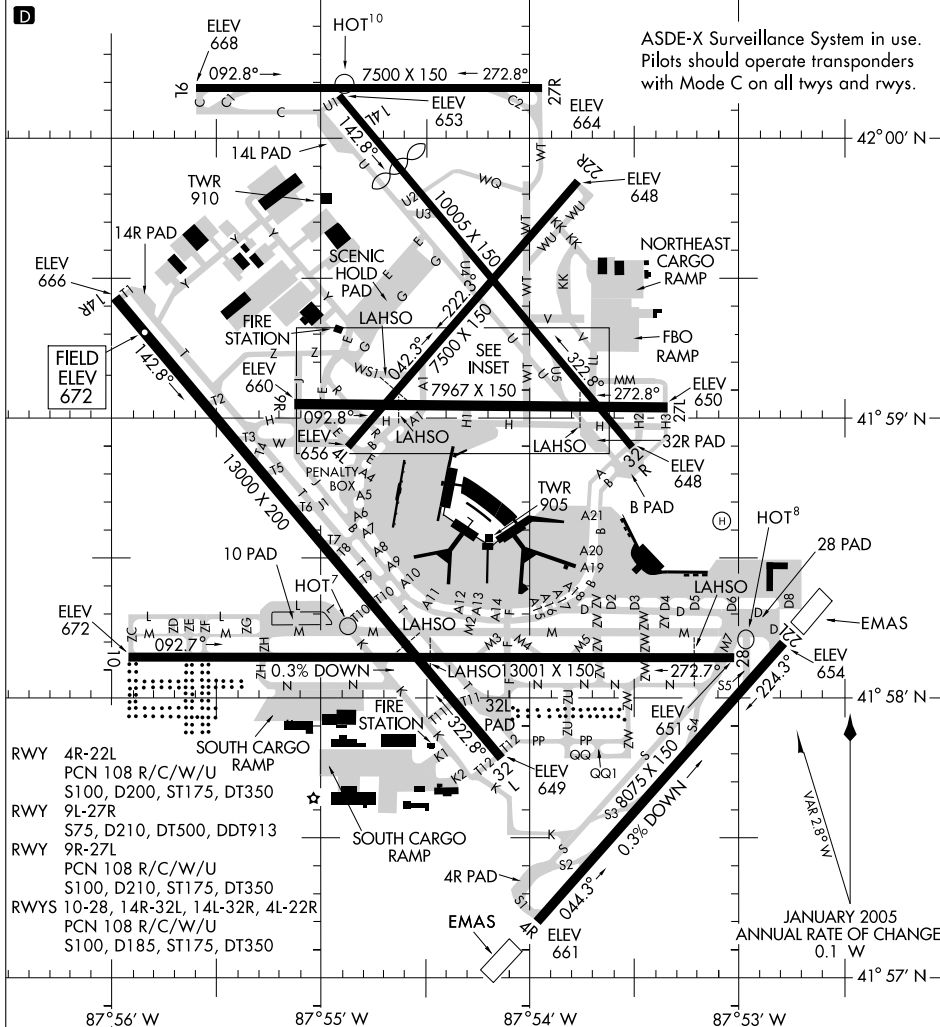
ATIS

135.4 282.225
O'HARE TOWER NORTH
128.15
O'HARE TOWER CENTER
120.75 126.9 132.7 390.9
GND CON TOWER NORTH
124.125
GND CON TOWER CENTER
121.75 348.6 (OBND)
121.9 348.6 (IBND)
CLNC DEL
121.6



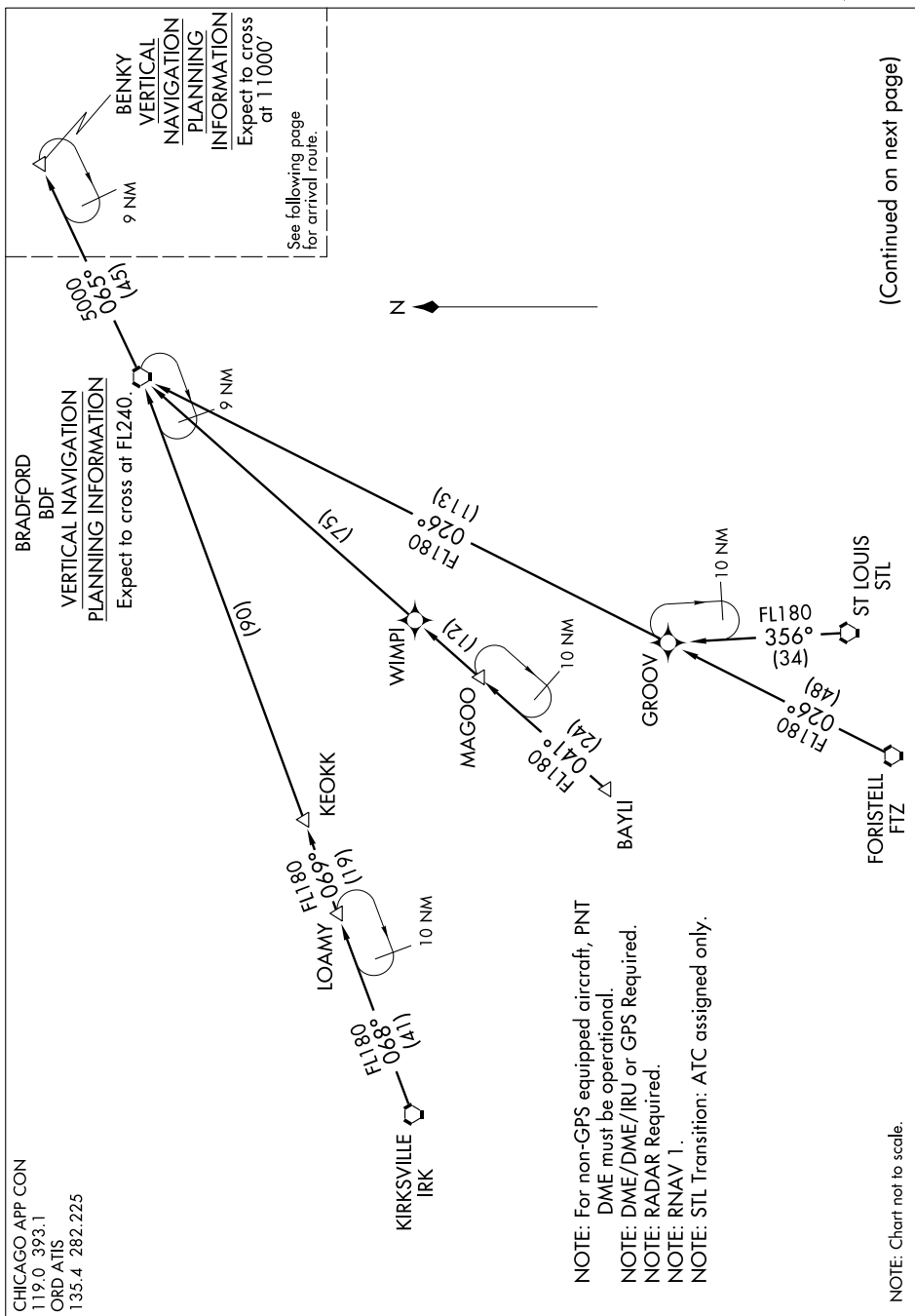
42°01' N

D



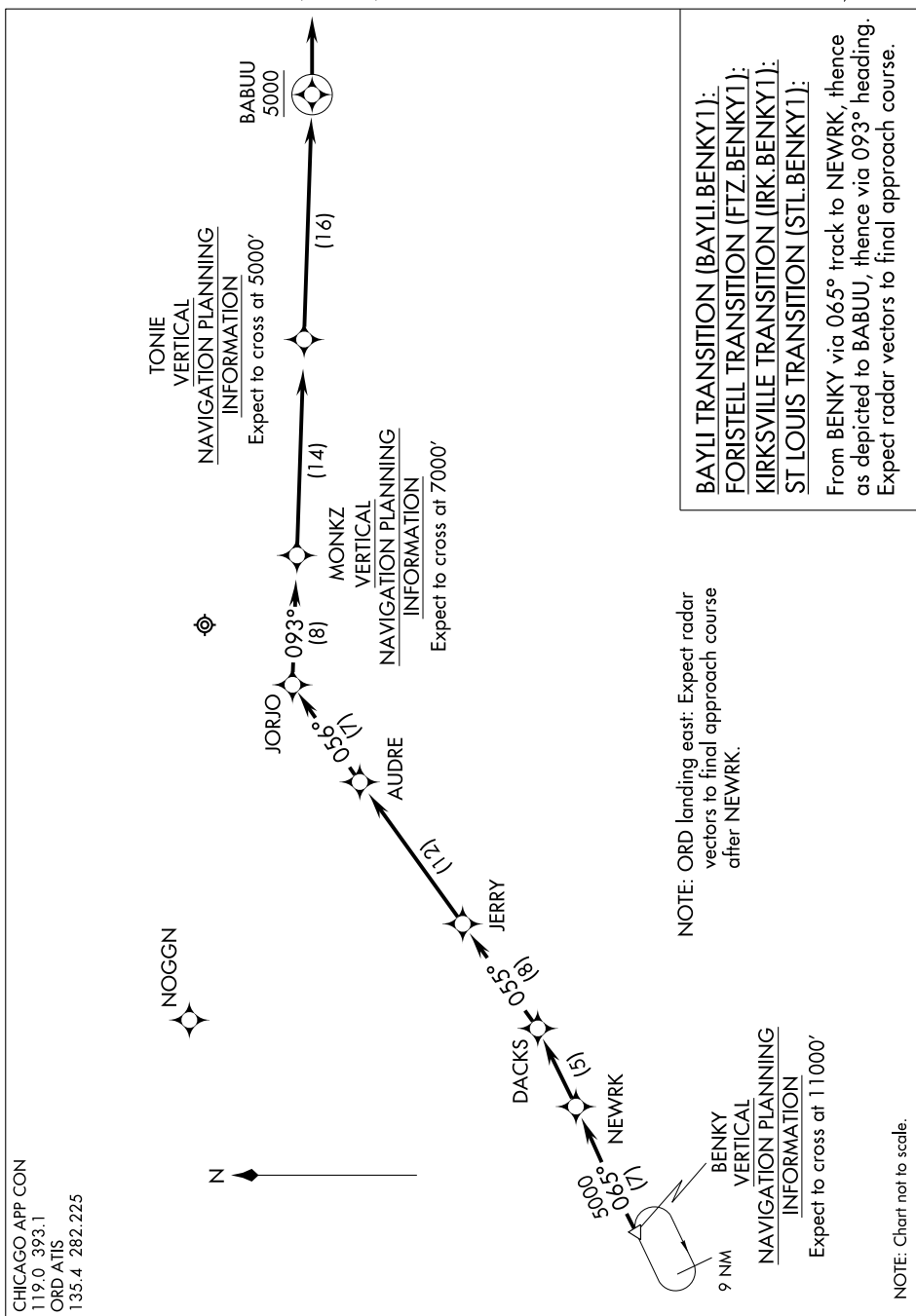
EC-3, 08 APR 2010 to 06 MAY 2010

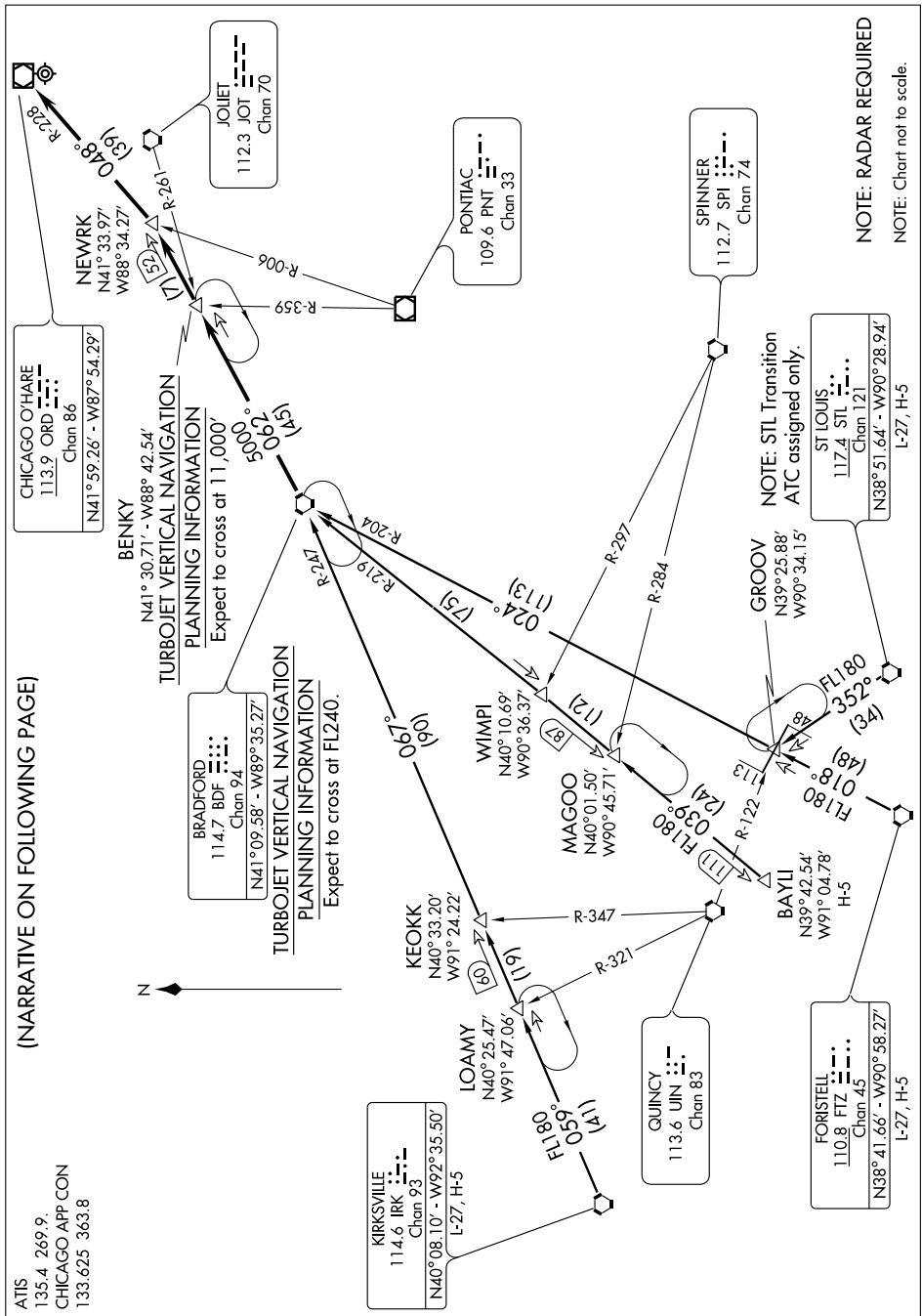
BENKY ONE ARRIVAL (RNAV) Transition Routes



BENKY.BENKY1) 10042 ST-166 (FAA) CHICAGO ONE ARRIVAL (RNAV) Arrival Route

CHICAGO O'HARE INTL
CHICAGO, ILLINOIS





ARRIVAL DESCRIPTION

BAYLI TRANSITION (BAYLI.BDF5): From over BAYLI INT via BDF R-219 to BDF VORTAC. Thence....

FORISTELL TRANSITION (FTZ.BDF5): From over FTZ VORTAC via FTZ R-018 and BDF R-204 to BDF VORTAC. Thence....

KIRKSVILLE TRANSITION (IRK.BDF5): From over IRK VORTAC via IRK R-059 and BDF R-247 to BDF VORTAC. Thence....

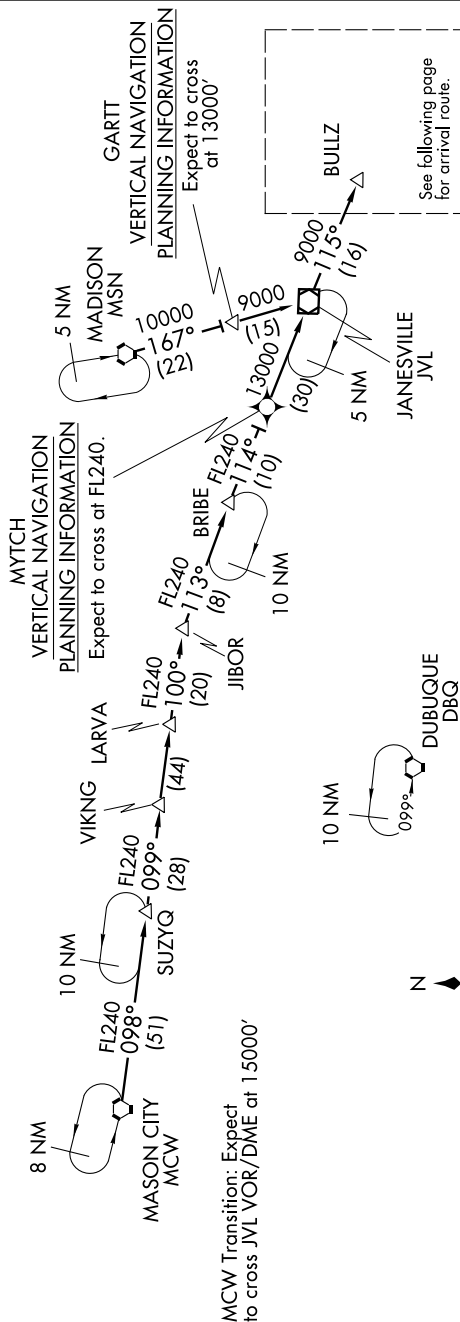
ST LOUIS TRANSITION (STL.BDF5): From over STL VORTAC via STL R-352 and BDF R-204 to BDF VORTAC. Thence....

....from over the BDF VORTAC via BDF R-062 to NEWRK INT, thence direct ORD VOR/DME. Expect vector to final approach course.

BULLZ ONE ARRIVAL (RNAV) Transition Routes

CHICAGO O'HARE INTL
CHICAGO, ILLINOIS

NOTE: MSN Transition: For non-GPS equipped aircraft, BAE DME must be operational.
NOTE: DME/DME/IRU or GPS Required.
NOTE: RADAR Required.
NOTE: RNAV 1.

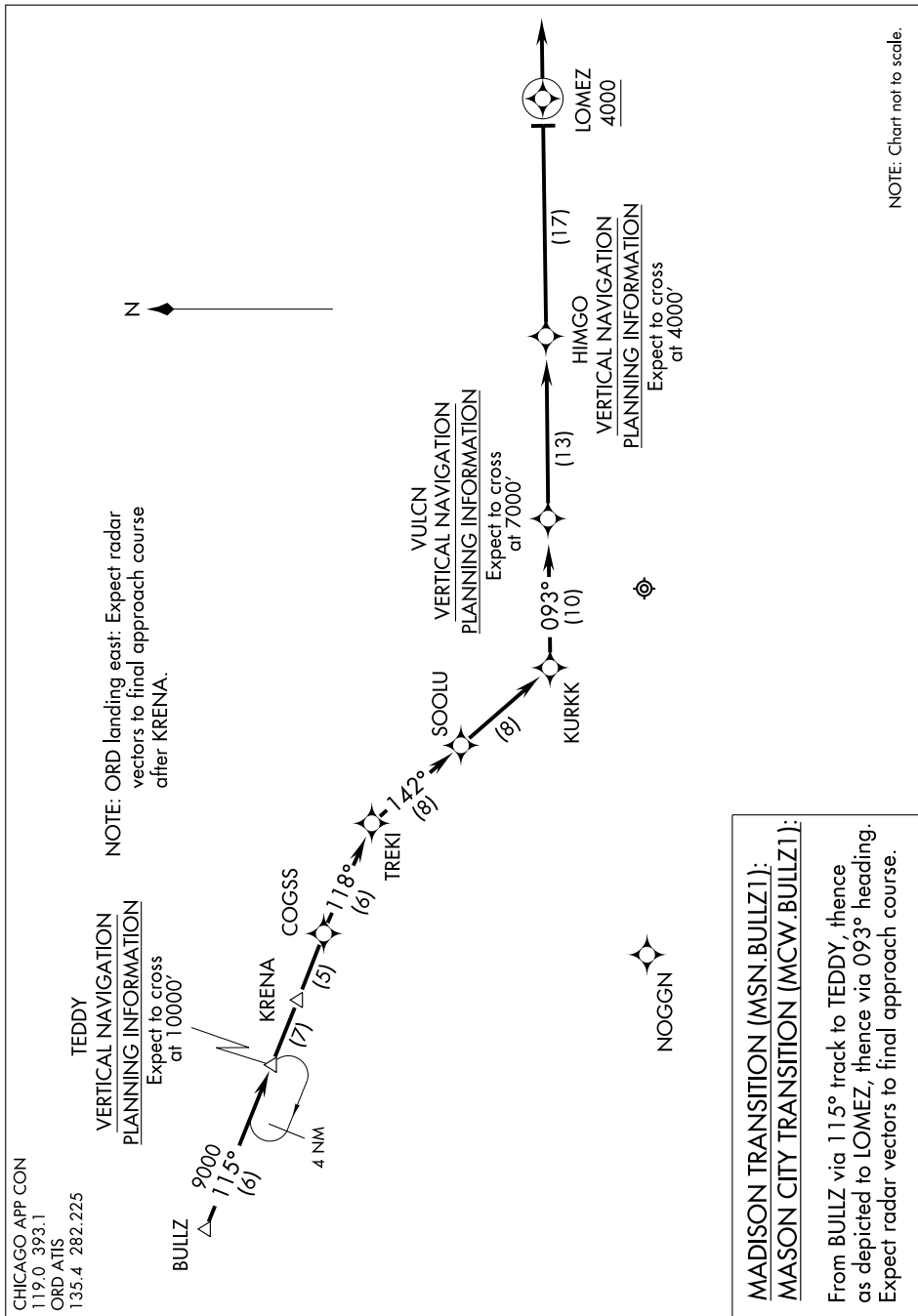


NOTE: Chart not to scale.

(Continued on next page)

(BULLZ.BULLZ1) 10042 ST-166 (FAA)
BULL ONE ARRIVAL (RNAV) Arrival Route

CHICAGO O'HARE INTL
 CHICAGO, ILLINOIS



ATIS

135.4

282.225

CHICAGO APP CON

119.0 393.1

O'HARE TOWERS

128.15 (NORTH)

120.75 126.9 132.7 390.9 (CENTER)

(TWR NORTH)

GND CON (TWR CENTER)

124.125 121.75 (OBND)

121.9 (IBND)

348.6

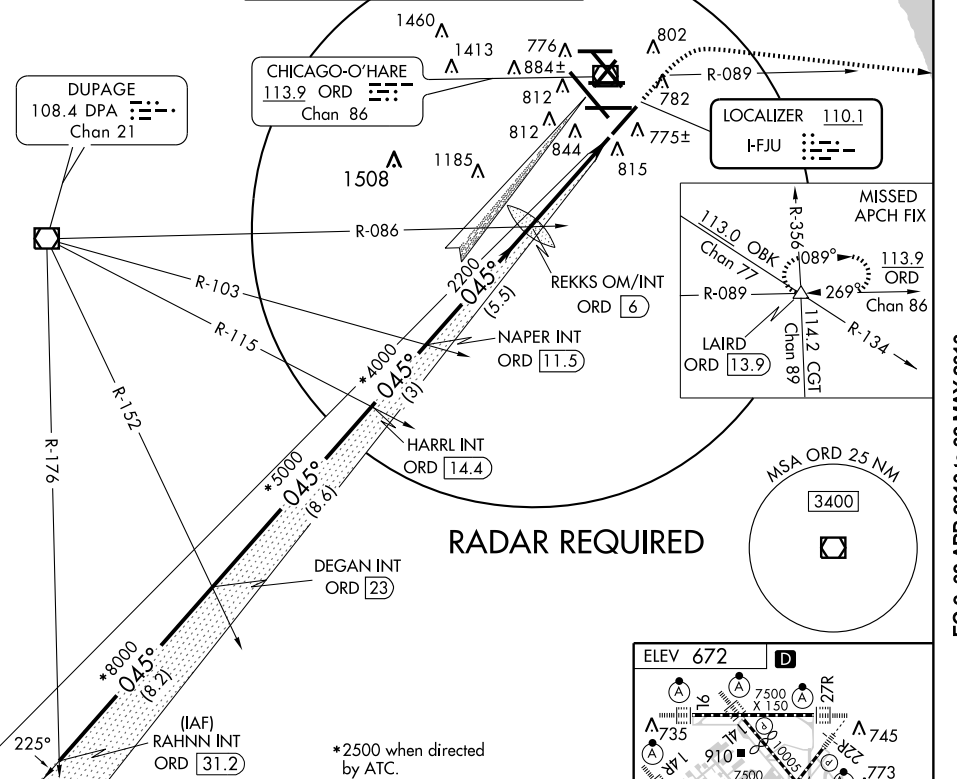
CLNC DEL

121.6

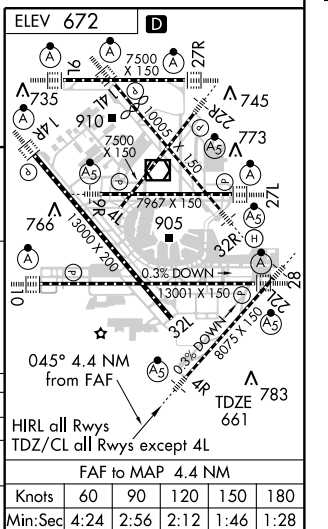
MALS

AS

MISSED APPROACH: Climb to 1200, then climbing right turn to 4000 via ORD R-089 to LAIRD Int and hold.



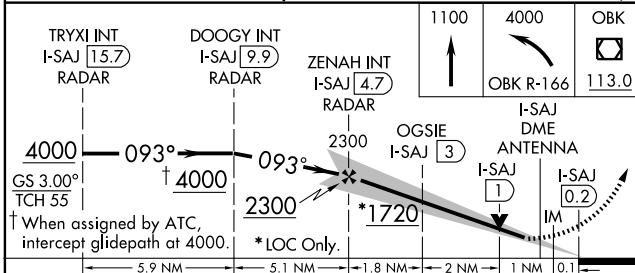
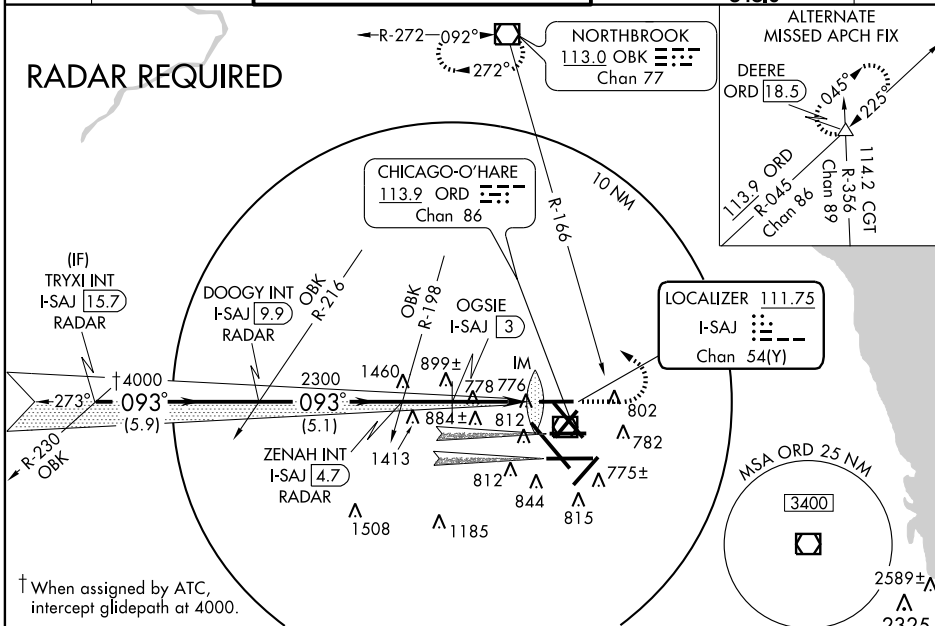
*11000						
GS 3.00° TCH 52						
*2500 when directed by ATC.						
8.2 NM 8.6 NM 3 NM 5.5 NM 4.4 NM						
CATEGORY	A		B		C	D
S-ILS 4R	861/18		200 (200-½)			
S-LOC 4R	1260/24 599 (600-½)		1260/50 599 (600-1)		1260/60 599 (600-1¼)	
CIRCLING	1260-1 588 (600-1)		1260-1½ 588 (600-1½)		1260-2 588 (600-2)	



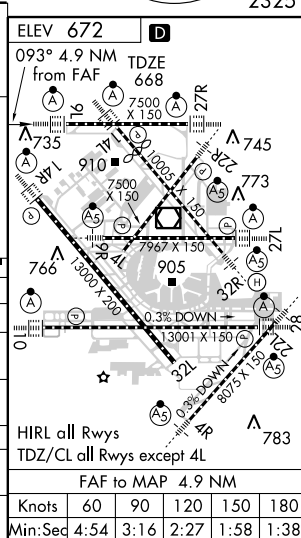
ILS or LOC RWY 9L
CHICAGO-O'HARE INTL (ORD)

MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 via OBK VOR/DME R-166 to OBK VOR/DME and hold.

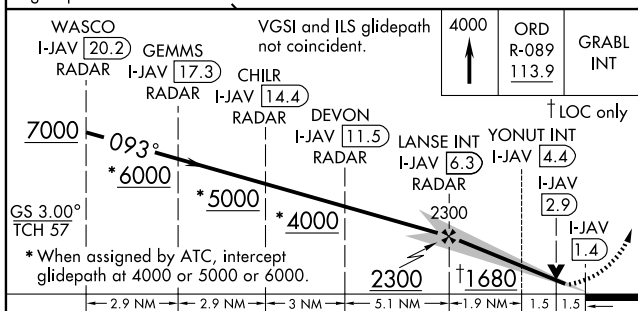
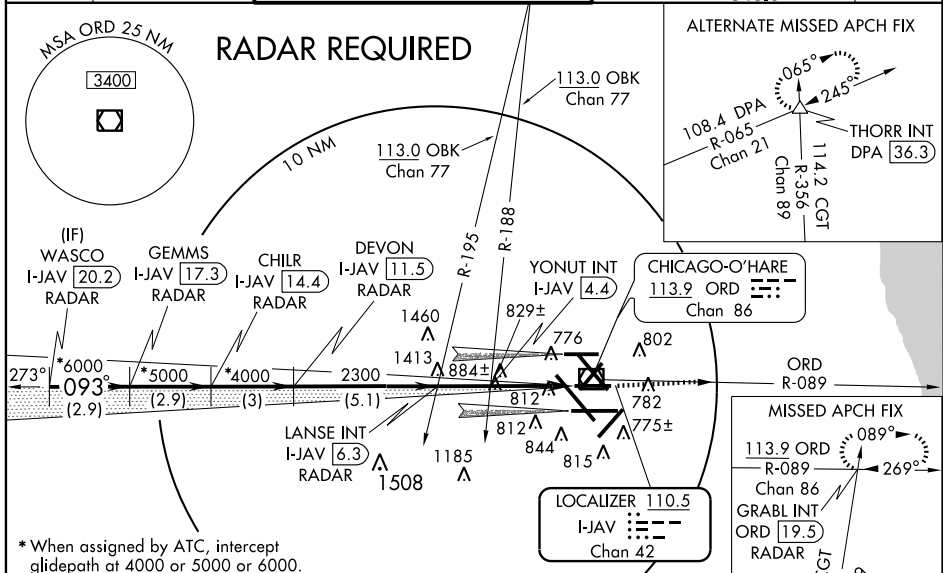
RADAR REQUIRED



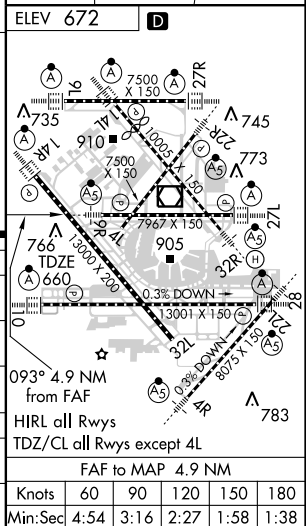
CATEGORY	A	B	C	D
S-ILS 9L	868/18 200 (200-½)			
S-LOC 9L	1720/40 1052 (1100-¾)	1720/50 1052 (1100-1)	1720-2½	1052 (1100-2½)
CIRCLING	1720-1¼ 1048 (1100-1¼)	1720-1½ 1048 (1100-1½)	1720-3	1048 (1100-3)
OGSIE FIX MINIMUMS				
S-LOC 9L	1080/24 412 (500-½)		1080/40 412 (500-¾)	
CIRCLING	1220-1 548 (600-1)		1220-1½ 548 (600-1½)	1240-2 568 (600-2)



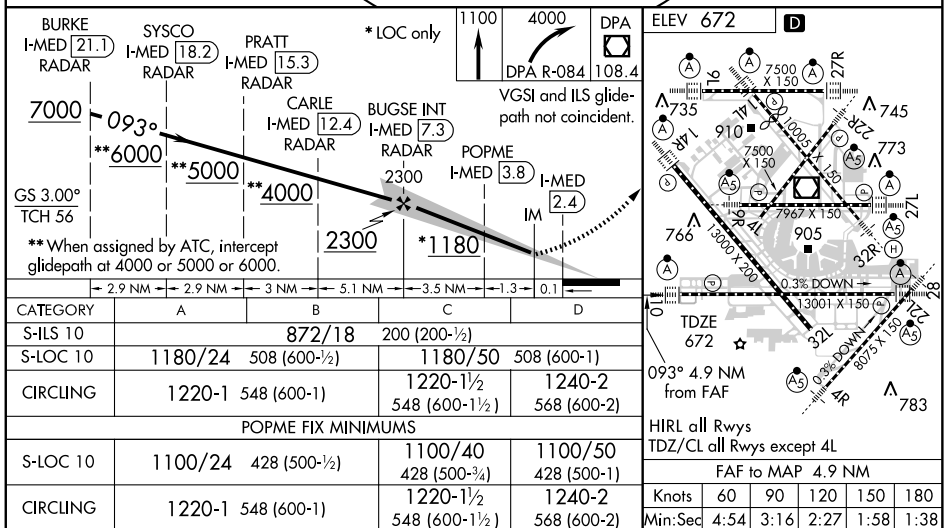
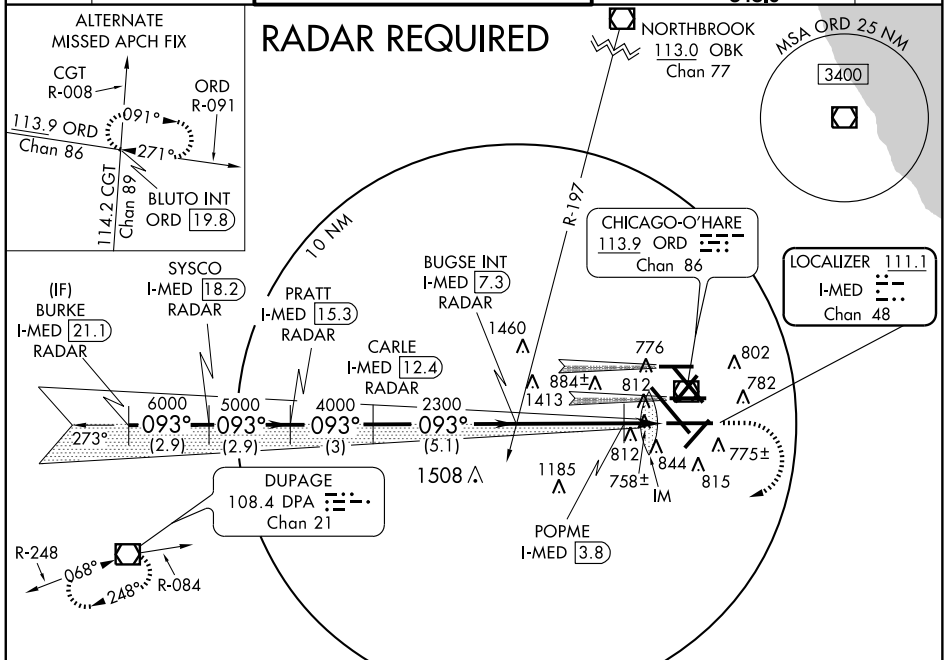
Simultaneous approach authorized with Rwy 9L and 10. DME or RADAR Required.						MALSR 		MISSED APPROACH: Climb to 4000 via ORD VOR/DME R-089 to GRABL Int/ORD 19.5 DME/RADAR and hold.			
ATIS 135.4 282.225		CHICAGO APP CON 119.0 393.1		O'HARE TOWERS <div style="display: flex; justify-content: space-between;"> (NORTH) (CENTER) </div> 128.15 120.75 126.9 132.7 390.9				(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6		CLNC DEL 121.6	



CATEGORY	A	B	C	D
S-ILS 9R	860/18 200 (200-½)			
S-LOC 9R	1680/40 1020 (1100-¾)	1680/50 1020 (1100-1)	1680-2½	1020 (1100-2½)
CIRCLING	1680-1¼ 1008 (1100-1¼)	1680-1½ 1008 (1100-½)	1680-3	1008 (1100-3)
YONUT FIX MINIMUMS				
S-LOC 9R	1200/24	540 (600-½)	1200/50 540 (600-1)	1200/60 540 (600-1¼)
CIRCLING	1220-1	548 (600-1)	1220-1½ 548 (600-½)	1240-2 568 (600-2)



ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 138.6	CLNC DEL 121.6
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LOC/DME I-OHA	APP CRS	Rwy Idg	8007
110.9	143°	TDZE	653
Chan 46		Apt Elev	672

ILS or LOC RWY 14L

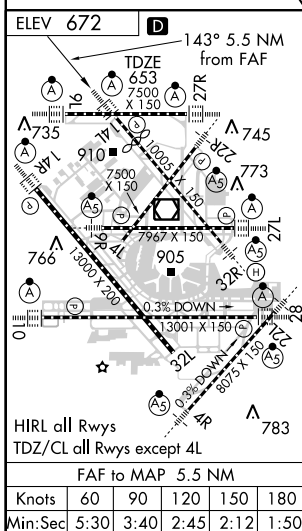
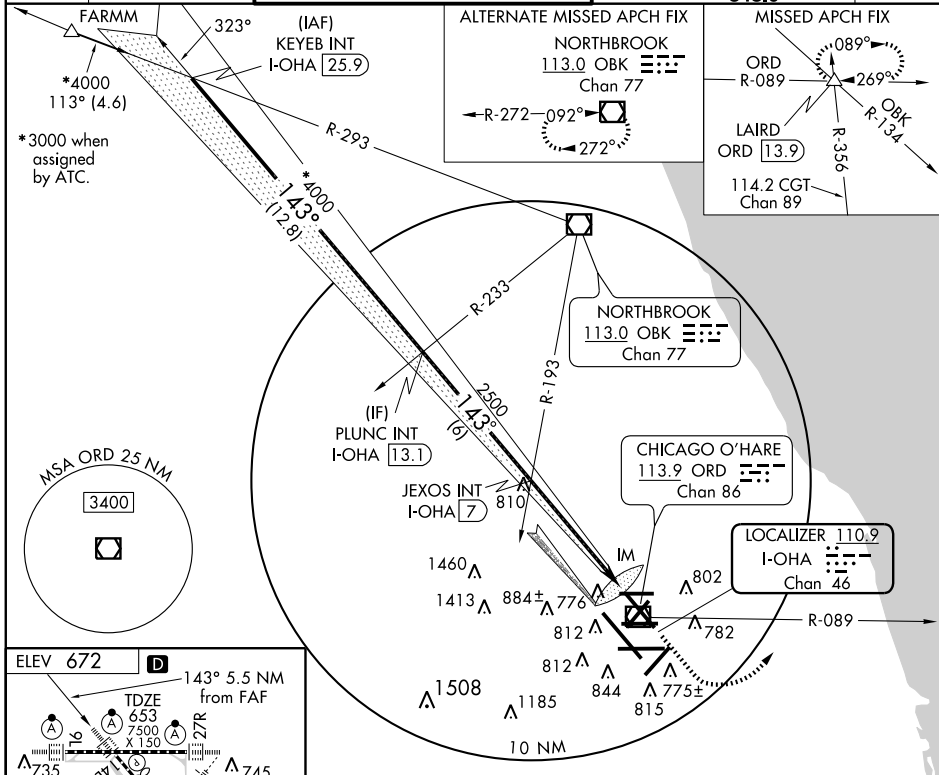
CHICAGO-O'HARE INTL (ORD)

Simultaneous approach authorized with Rwy 14R.



MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 via heading 059° and ORD R-089 to LAIRD Int and hold, continue climb-in-hold to 4000.

ATIS	CHICAGO APP CON	O'HARE TOWERS	(TWR NORTH) GND CON	(TWR CENTER) CON	CLNC DEL
135.4	119.0 393.1	128.15 (NORTH)	124.125	121.75 (OBIND)	121.6
282.225		120.75 126.9 132.7 390.9 (CENTER)		121.9 (IBND)	
				348.6	



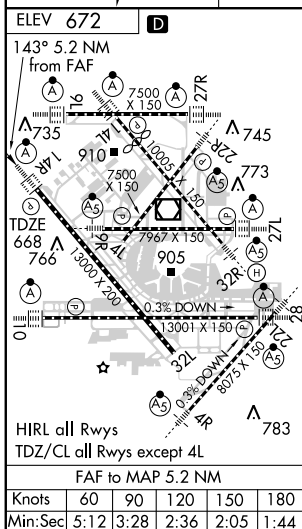
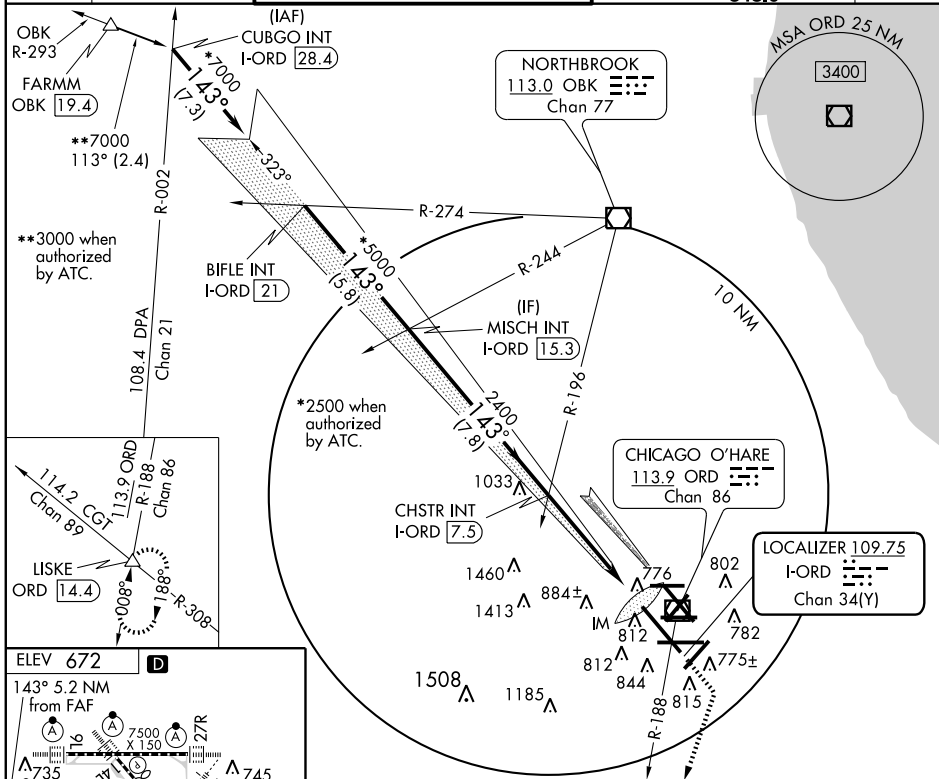
	KEYEB INT I-OHA [25.9]	PLUNC INT I-OHA [13.1]	JEXOS INT I-OHA [7]	I-OHA [2.8]	IM I-OHA [1.5]
Procedure	Turn NA				
GS 3.00°					
TCH 58					
	12.8 NM	6 NM	4.2 NM	1.2	0.1
CATEGORY	A	B	C	D	
S-ILS 14L	853/18	200 (200-½)			
S-LOC 14L	1140/24	487 (500-½)	1140/40 487 (500-¾)	1140/50 487 (500-1)	
CIRCLING	1220-1	548 (600-1)	1220-1½ 548 (600-½)	1240-2 568 (600-2)	

LOC/DME I-ORD <u>109.75</u> Chan 34 (Y)	APP CRS 143°	Rwy Idg 13000 TDZE 668 Apt Elev 672
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ILS or LOC RWY 14R

CHICAGO-O'HARE INTL (ORD)

V	Simultaneous approach authorized with Rwy 14L.	ALSF-2 	MISSED APPROACH: Climb to 1700 then climbing right turn to 4000 via heading 220° and ORD VOR/DME R-188 to LISKE Int/ORD 14.4 DME and hold.
ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 121.75 (OBND) 121.9 (IBND) 348.6 CLNC DEL 121.6



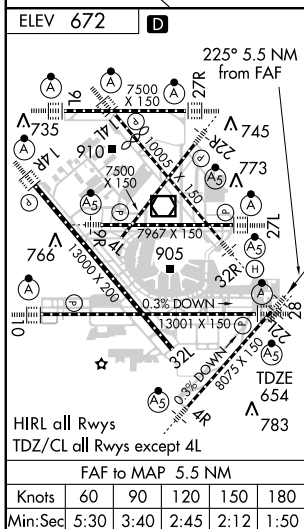
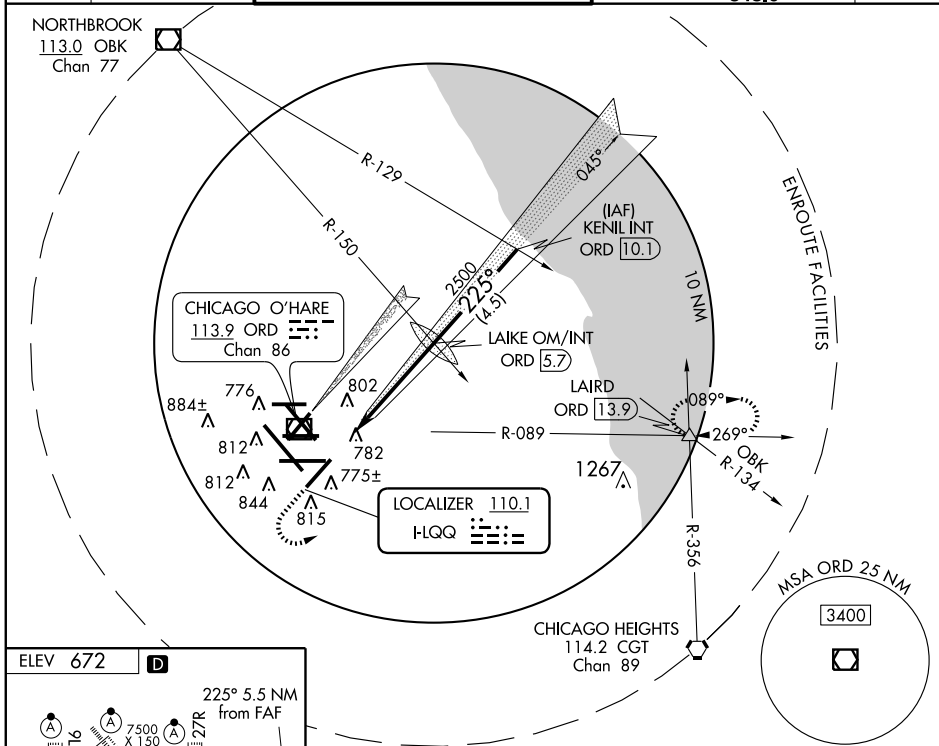
<p>CUBG INT I-ORD <u>28.4</u></p> <p>**3000 when authorized by ATC.</p> <p>**<u>7000</u> - <u>143°</u></p> <p>Procedure Turn NA</p> <p>GS 3.00° TCH 56</p>	<p>BIFLE INT I-ORD <u>21</u></p> <p>MISCH INT I-ORD <u>15.3</u></p> <p><u>7000</u> <u>143°</u> <u>*5000</u></p> <p>*2500 when authorized by ATC.</p>	<p>VGSI and ILS glidepath not coincident.</p> <p>CHSTR INT I-ORD <u>7.5</u></p> <p>2400 I-ORD <u>3.6</u></p> <p>2400</p>	<p>1700</p> <p>4000</p> <p>HDG 220° ORD R-188 <u>113.9</u></p> <p>↑</p>	<p>LISKE △</p>
<p>← 7.3 NM → 5.8 NM → 7.8 NM → 3.9 NM → 1.1 NM → 0.2 NM →</p>				
CATEGORY	A	B	C	D
S-ILS 14R	868/18		200 (200-½)	
S-LOC 14R	1140/24	472 (500-½)	1140/40 472 (500-¾)	1140/50 472 (500-1)
CIRCLING	1220-1	548 (600-1)	1220-1½ 548 (600-1½)	1240-2 568 (600-2)

LOC I-LQQ	APP CRS	Rwy Idg	8075
110.1	225°	TDZE	654
		Apt Elev	672

ILS or LOC RWY 22L

CHICAGO-O'HARE INTL (ORD)

▼ Simultaneous approach authorized with Rwy 22R. RADAR REQUIRED.		MALSR 	MISSED APPROACH: Climb to 1100, then climbing left turn to 4000 via ORD VOR/DME R-089 to LAIRD Int and hold.	
ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)		(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6 CLNC DEL 121.6



1100 ↑	4000 ORD R-089 113.9	LAIRD △	LAKE OM/INT ORD 5.7	KENIL INT ORD 10.1
CATEGORY	A	B	C	D
S-ILS 22L	854/18 200 (200-½)			
S-LOC 22L	1080/24	426 (500-½)	1080/40	426 (500-¾)
CIRCLING	1220-1	548 (600-1)	1220-1½ 548 (600-1½)	1240-2 568 (600-2)

LOC I-RXZ 111.3	APP CRS 223°	Rwy Idg TDZE Apt Elev	7500 651 672
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Simultaneous approach authorized with Rwy 22L. For inoperative MALS, increase DME minimums S-LOC 22R. Cat. D visibility to RVR 5000. DME from ORD VOR/DME.

MALS

MISSED APPROACH: Climb to 1300, then climbing right turn to 4000 direct DPA VOR/DME and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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MSA ORD 2.5 NM

3400

NORTHBROOK
113.0 OBK
Chan 77

*2700 when authorized by ATC.

*7000 NoPT to FNUCH 175°(0.8) and 223°(1.6)

15 NM

FNUCH INT ORD 19.5

R-088

R-109

R-154

2200 223°(18.6)

*5000 223°(5.8)

NOLEN INT ORD 13.7

CHICAGO-O'HARE
113.9 ORD
Chan 86

1460

1413

884±

776

802

782

1508

1185

812

815

775±

844

2589±

2325

LOCALIZER 111.3
I-RXZ

DUPAGE
108.4 DPA
Chan 21

R-248 068°

248°

ELEV 672

D

223° 4.5 NM from FAF

TDZE 651

735

7500 X 150

745

773

766

1300 X 200

0.3% DOWN

13001 X 150

0.8% DOWN

8075 X 150

783

HIRL all Rwys

TDZ/CL all Rwys except 4L

FAF to MAP 4.5 NM

Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30

1300

4000

DPA 108.4

VGSI and ILS glidepath not coincident.

FNUCH INT ORD 19.5

NOLEN INT ORD 13.7

RIDGE INT ORD 5.2

2138

2200

Loc Only.

1220

*2700 when authorized by ATC.

*5000

*7000

Procedure Turn NA

GS 3.00°

TCH 52

1.5 NM

3 NM

8.6 NM

5.8 NM

CATEGORY	A	B	C	D
S-ILS 22R	851/18 200 (200-½)			
S-LOC 22R	1220/24 569 (600-½)	1220/50 569 (600-1)	1220/60 569 (600-1¼)	
CIRCLING	1220-1 548 (600-1)	1220-1½ 548 (600-½)	1240-2 568 (600-2)	
DME MINIMUMS				
S-LOC 22R	980/24 329 (400-½)			980/40 329 (400-¾)
CIRCLING	1220-1 548 (600-1)	1220-1½ 548 (600-½)	1240-2 568 (600-2)	

EC-3: 08 APR 2010 to 06 MAY 2010

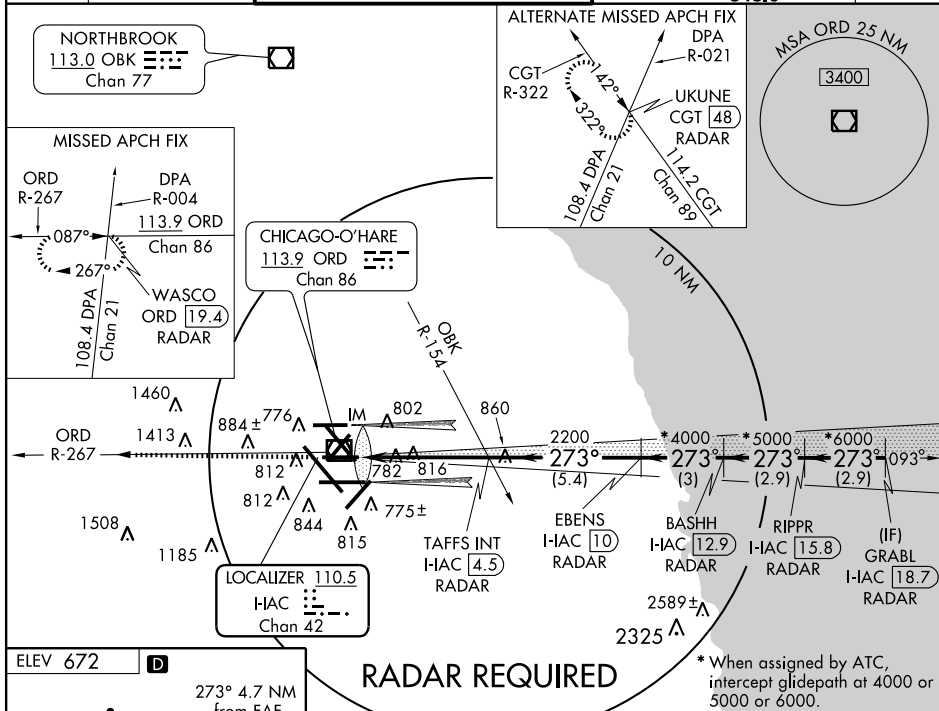
LOC/DME I-A/C	APP CRS	Rwy Idg	7967
110.5	273°	TDZE	653
Chan 42		Apt Elev	672

ILS or LOC RWY 27L

CHICAGO-O'HARE INTL (ORD)

Simultaneous approach authorized with Rwy 27R and 28. DME or RADAR required. Light poles and sign up to 739 MSL located between 580 ft and 980 ft south of Rwy.	ALSF-2 	MISSED APPROACH: Climb to 4000 via ORD VOR/DME R-267 to WASCO Int/ORD 19.4 DME/RADAR and hold.
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ATIS	CHICAGO APP CON	O'HARE TOWERS	(TWR NORTH) GND CON	(TWR CENTER) CLNC DEL
135.4	119.0 393.1	128.15 (NORTH)	124.125	121.75 (OBND)
282.225		120.75 126.9 132.7 390.9 (CENTER)	121.9 (IBND)	121.6
			348.6	



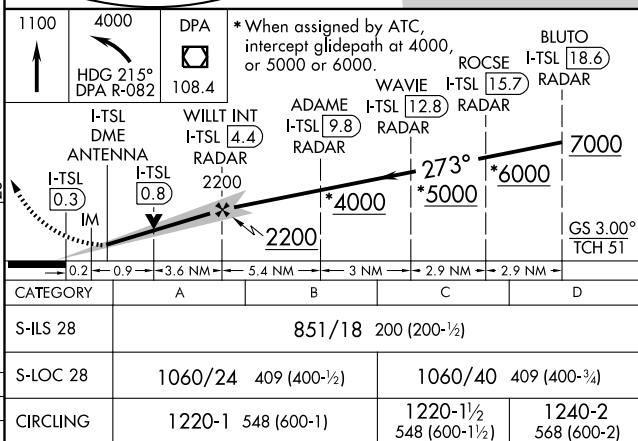
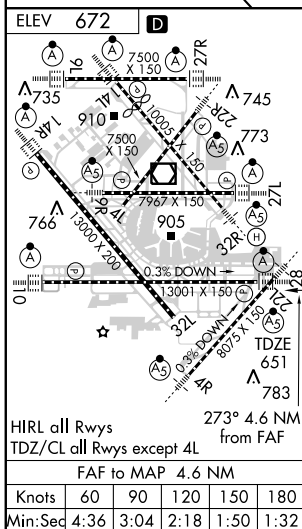
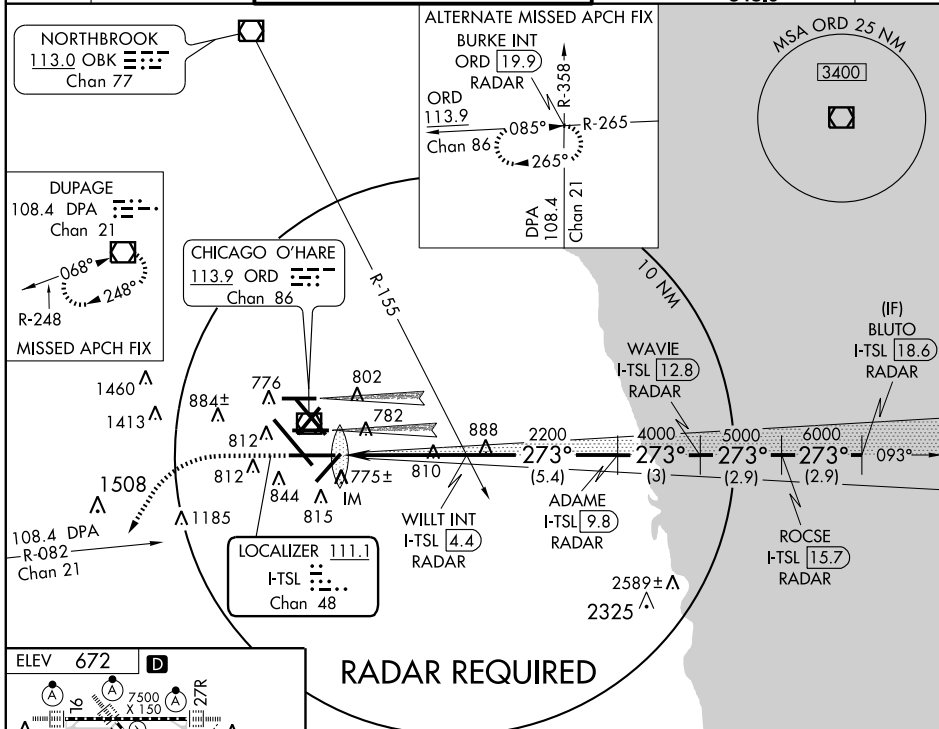
ELEV 672	D	RADAR REQUIRED * When assigned by ATC, intercept glidepath at 4000 or 5000 or 6000.			
273° 4.7 NM from FAF 	ORD R-267 113.9 WASCO INT	VGSI and ILS glidepath not coincident.			GRABL I-A/C [18.7] RIPPR I-A/C [15.8] BASHH I-A/C [12.9] EBENS I-A/C [10] TAFFS INT I-A/C [4.5] I-A/C DME ANTENNA I-A/C [0.1]
0.1 NM 3.5 5.4 NM 3 NM 2.9 NM 2.9 NM	4000 2200 273° 7000 GS 3.00° TCH 52	* When assigned by ATC, intercept glidepath at 4000 or 5000 or 6000.			
CATEGORY S-ILS 27L S-LOC 27L CIRCLING	A 853/18 1080/24 1220-1	B 200 (200-1/2) 427 (500-1/2) 548 (600-1)	C 1080/40 1220-1 1/2 548 (600-1 1/2)	D 1080/50 427 (500-1) 1240-2 568 (600-2)	

LOC/DME I-TSL <u>111.1</u> Chan 48	APP CRS 273°	Rwy Idg 13001 TDZE 651 Apt Elev 672
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ILS or LOC RWY 28
CHICAGO-O'HARE INTL (ORD)

T Simultaneous approach authorized with Rwy 27L/R. DME or RADAR required.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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LOC/DME I-RVG 108.95 Chan 26 (Y)	APP CRS 323°	Rwy Idg 13000 TDZE 654 Apt Elev 672
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ILS or LOC RWY 32L

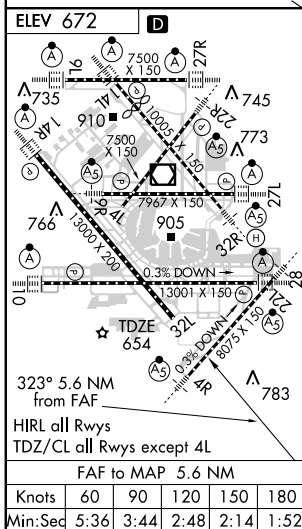
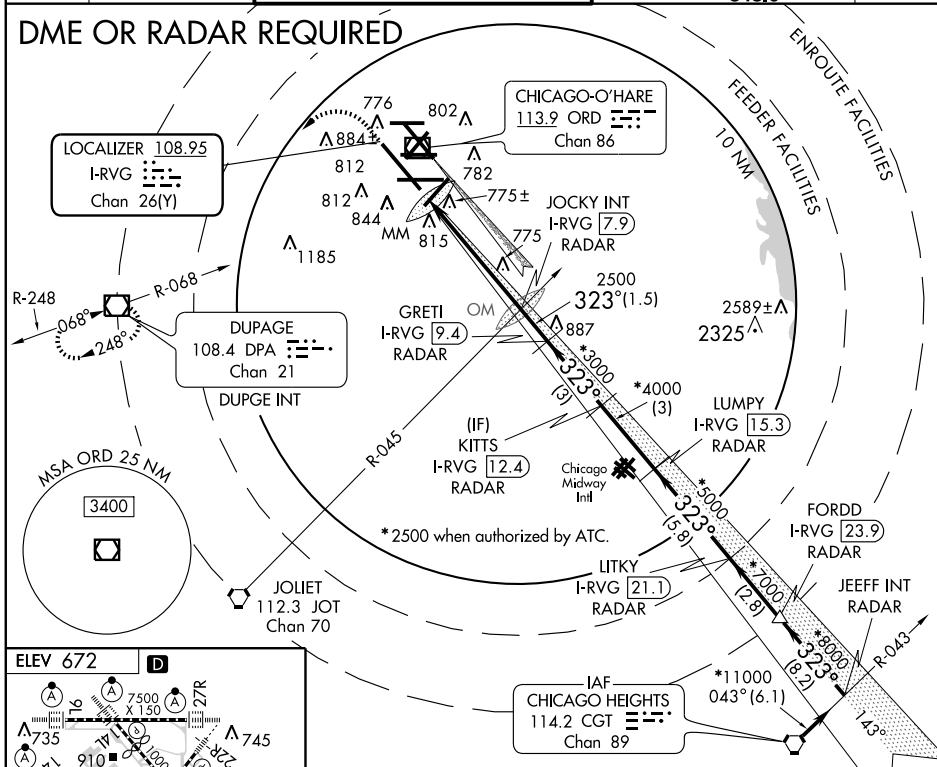
CHICAGO-O'HARE INTL (ORD)

Simultaneous approach authorized with Rwy 32R.

MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 via DPA VOR/DME R-068 to DPA VOR/DME and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 (CENTER) 120.75 126.9 132.7 390.9	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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DME OR RADAR REQUIRED



1200	4000	DPA	108.4	JOCKY INT I-RVG 7.9	GRETE I-RVG 9.4	KIT'S I-RVG 12.4	LUMPY I-RVG 15.3	FORD'S I-RVG 23.9	JEFF INT I-RVG 21.1	11000
DPA R-068	2500	3000	4000	5000	7000	8000	11000	Procedure Turn NA	GS 3.00° TCH 49	
0.6	0.6	4.4	1.5	3 NM	3 NM	5.8 NM	2.8 NM	8.2 NM		
CATEGORY	A	B	C	D						
S-ILS 32L	854/40 200 (200-3/4)									
S-LOC 32L	1100/50	446 (500-1)	1100/60	446 (500-1 1/4)	1100-1 1/2	446 (500-1 1/2)				
CIRCLING	1220-1	548 (600-1)	1220-1 1/2	548 (600-1 1/2)	1240-2	568 (600-2)				

LOC I-IDENT	APP CRS	Rwy Idg	10003
110.75	323°	TDZE	653
		Apt Elev	672

ILS or LOC RWY 32R

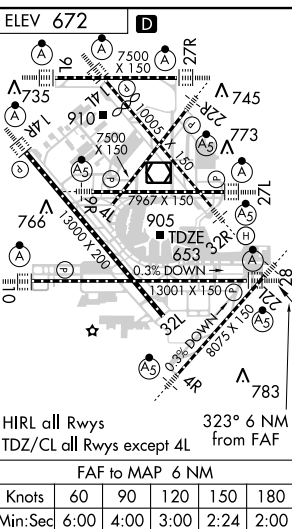
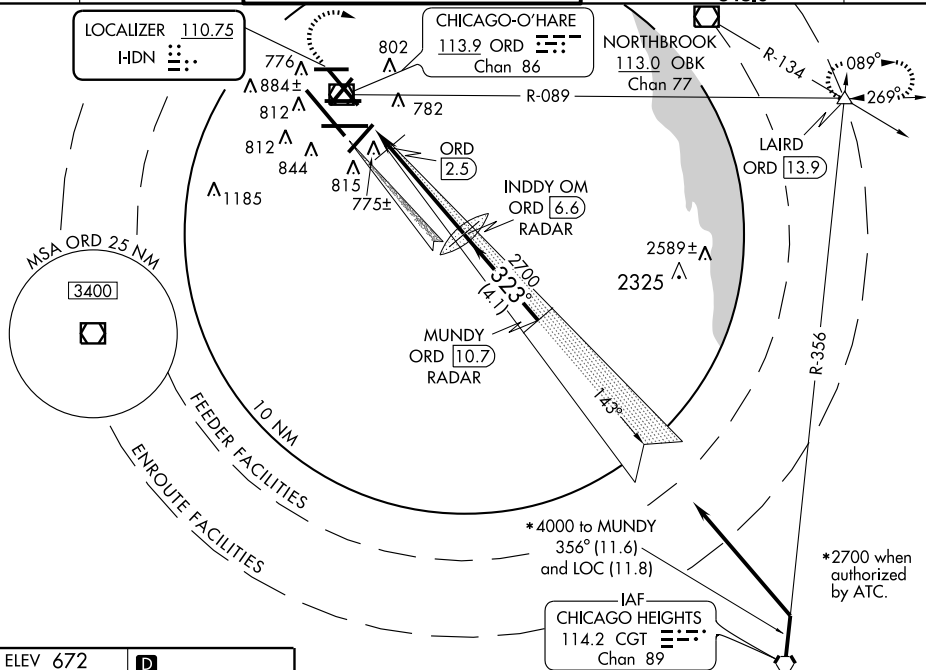
CHICAGO-O'HARE INTL (ORD)

Simultaneous approach authorized with Rwy 32L.
DME from ORD VOR/DME.



MISSED APPROACH: Climb to 1100, then climbing right turn to 4000 via ORD R-089 to LAIRD Int/ORD 13.9 DME and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 (CENTER) 120.75 126.9 132.7 390.9	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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ELEV 672	D	1100	4000	LAIRD	Procedure Turn NA	INDDY OM ORD 6.6 RADAR	MUNDY ORD 10.7 RADAR
↑ LOC only	ORD R-089 113.9	ORD 2.5	2663	323°	*4000	GS 3.00° TCH 76	*2700 when authorized by ATC.
1.8 NM	4.2 NM	4.1 NM					
CATEGORY	A	B	C	D			
S-ILS 32R	853/18 200 (200-1/2)						
S-LOC 32R	1220/24	567 (600-1/2)	1220/50	1220/60			
			567 (600-1)	567 (600-1 1/4)			
CIRCLING	1220-1	548 (600-1)	1220-1 1/2	1240-2			
			548 (600-1 1/2)	568 (600-2)			
DME MINIMUMS							
S-LOC 32R	1100/24	447 (500-1/2)	1100/40	1100/50			
			447 (500-3/4)	447 (500-1)			
CIRCLING	1220-1	548 (600-1)	1220-1 1/2	1240-2			
			548 (600-1 1/2)	568 (600-2)			

LOC/DME I-SAJ 111.75 Chan 54 (Y)	APP CRS 093°	Rwy ldg TDZE Apt Elev 7500 668 672
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ILS RWY 9L (CAT II)

CHICAGO-O'HARE INTL (ORD)

- Simultaneous approach authorized with Rwy 9R and 10.
 Localizer unusable for rollout guidance.

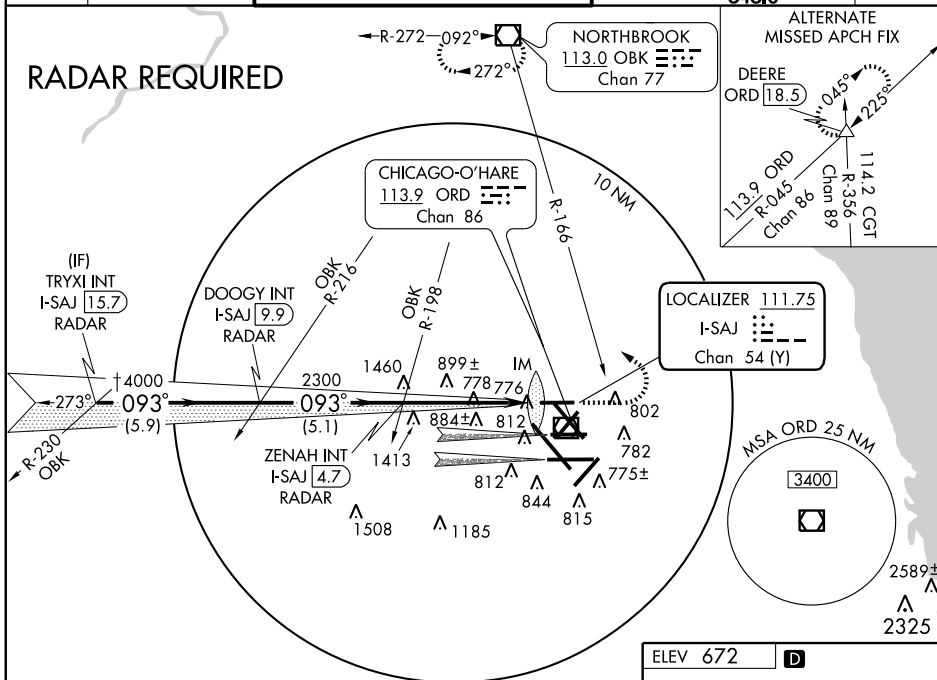
ALSF-2



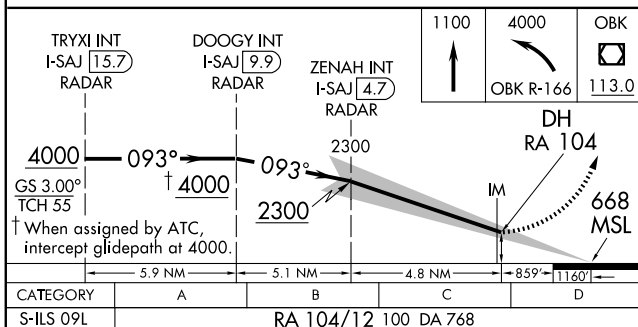
MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 via OBK VOR/DME R-166 to OBK VOR/DME and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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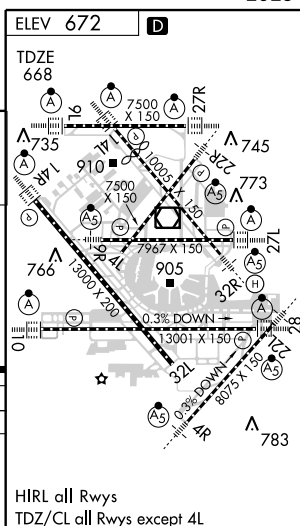
RADAR REQUIRED



† When assigned by ATC, intercept glidepath at 4000.



**CATEGORY II ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED**



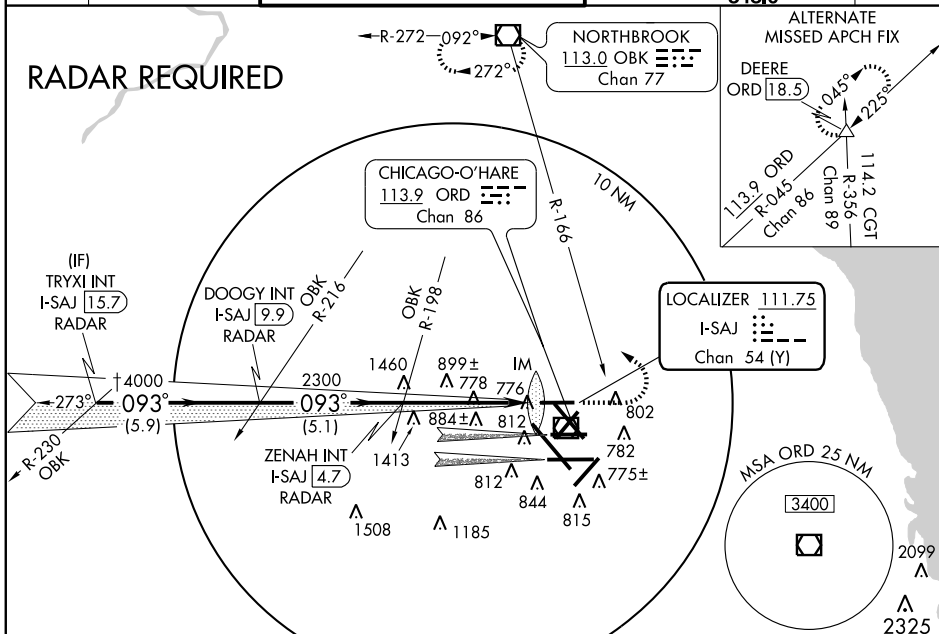
HIRL all Rwy's
 TDZ/CL all Rwy's except 4L

ILS RWY 9L (CAT III)
CHICAGO-O'HARE INTL (ORD)

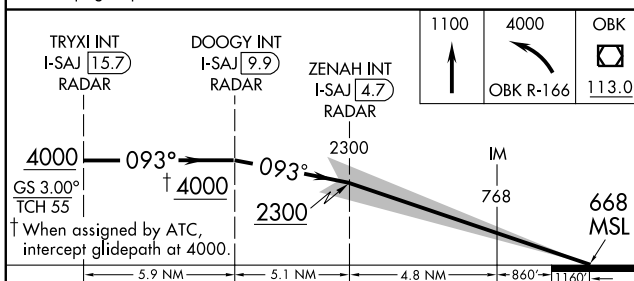
ALSF-2

MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 via OBK VOR/DME R-166 to OBK VOR/DME and hold.

RADAR REQUIRED

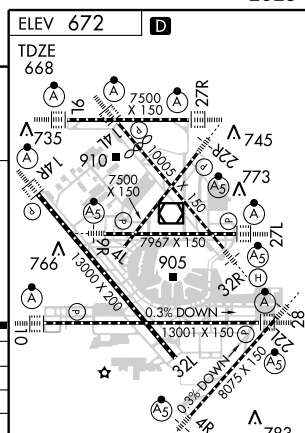


† When assigned by ATC, intercept glidepath at 4000.



CATEGORY	A	B	C	D
S-ILS 9L	CAT IIIa RVR 07			
S-ILS 9L	CAT IIIb NA			
S-ILS 9L	CAT IIIc NA			

CATEGORY III ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED



HIRL all Rwys
TDZ/CL all Rwys except 4L

LOC/DME I-MED <u>111.1</u> Chan 48	APP CRS 093°	Rwy Idg 12246 TDZE 672 Apt Elev 672
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ILS RWY 10 (CAT II)
CHICAGO-O'HARE INTL (ORD)

T Simultaneous approach authorized with Rwy 9R/L. DME or RADAR required.

ALSF-2

MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 via DPA VOR/DME R-084 to DPA VOR/DME and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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ALTERNATE MISSED APCH FIX

CGT R-008

ORD R-091

091°

271°

113.9 ORD

Chan 86

114.2 CGT

Chan 89


BLUTO INT ORD 19.8

RADAR REQUIRED

 NORTHBROOK
113.0 OBK
Chan 77

MSA ORD 25 NM

3400

CHICAGO-O'HARE
ORD 
Chan 86

LOCALIZER 111.1
I-MED
Chan 48

BURKE I-MED 21.1
RADAR

SYSCO I-MED 18.2
RADAR

PRATT I-MED 15.3
RADAR

CARLE I-MED 12.4
RADAR

BUGSE INT I-MED 7.3
RADAR

VGSI and ILS glidepath not coincident.

1100
4000
DPA R-084
108.4

7000
093°
GS 3.00°
TCH 56

**6000
**5000
**4000
2300

DH
RA 95
IM
672 MSL

** When assigned by ATC, intercept glidepath at 4000 or 5000 or 6000.

	→ 2.9 NM	→ 2.9 NM	→ 3 NM	→ 5.1 NM	→ 4.8 NM	→ 840'	→ 1114'	→ 1114'
CATEGORY	A		B		C		D	
S-ILS 10	RA 95/12 100 DA 772							

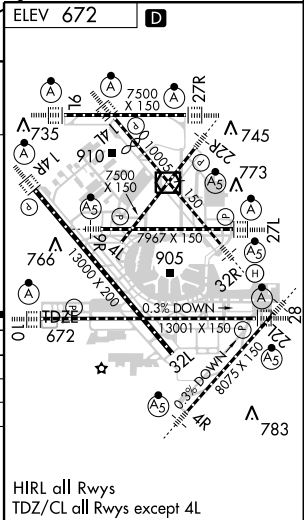
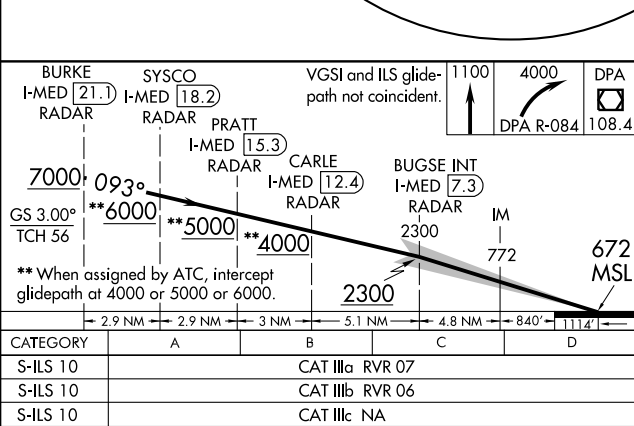
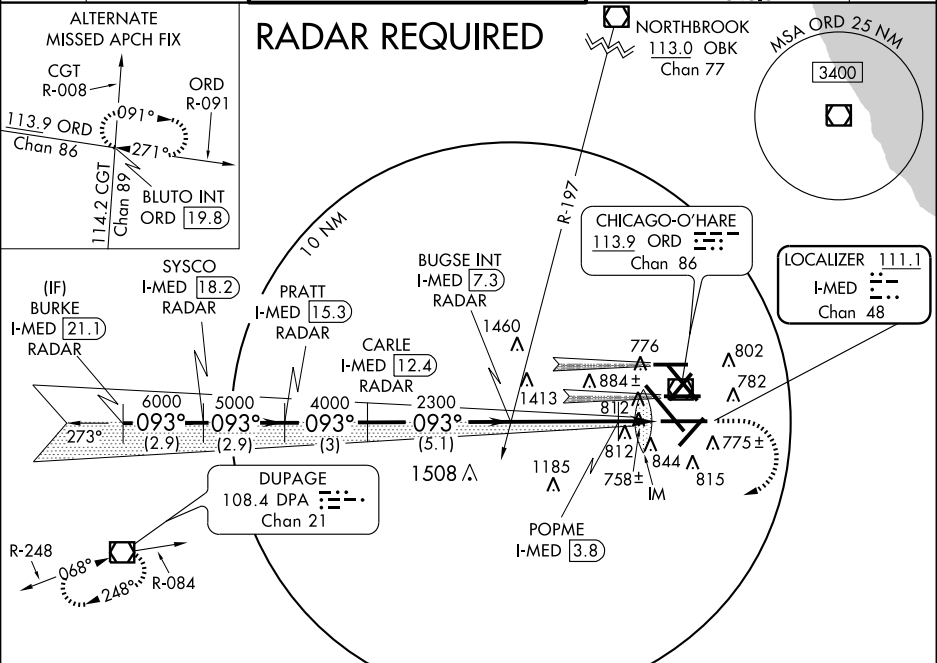
CATEGORY II ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

HIRL all Rwys
TDZ/CL all Rwys except 4L

LOC/DME I-MED	APP CRS	Rwy Idg
111.1	093°	12246
Chan 48		TDZE 672
		Apt Elev 672

ILS RWY 10 (CAT III)
CHICAGO-O'HARE INTL (ORD)

Simultaneous approach authorized with Rwy 9R/L. DME or RADAR required.		ALSIF-2	MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 via DPA VOR/DME R-084 to DPA VOR/DME and hold.
ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6
			CLNC DEL 121.6



CATEGORY III ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

LOC/DME I-OHA <u>110.9</u> Chan 46	APP CRS 143°	Rwy Idg 8007 TDZE 653 Apt Elev 672
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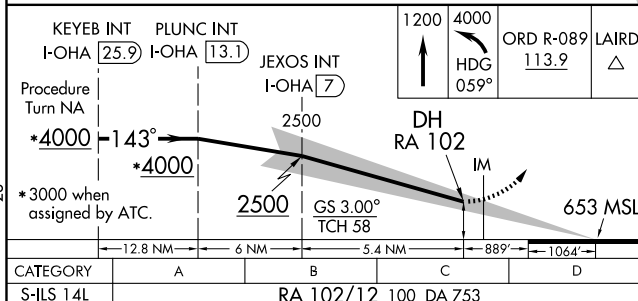
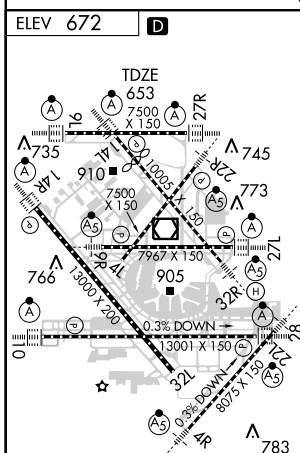
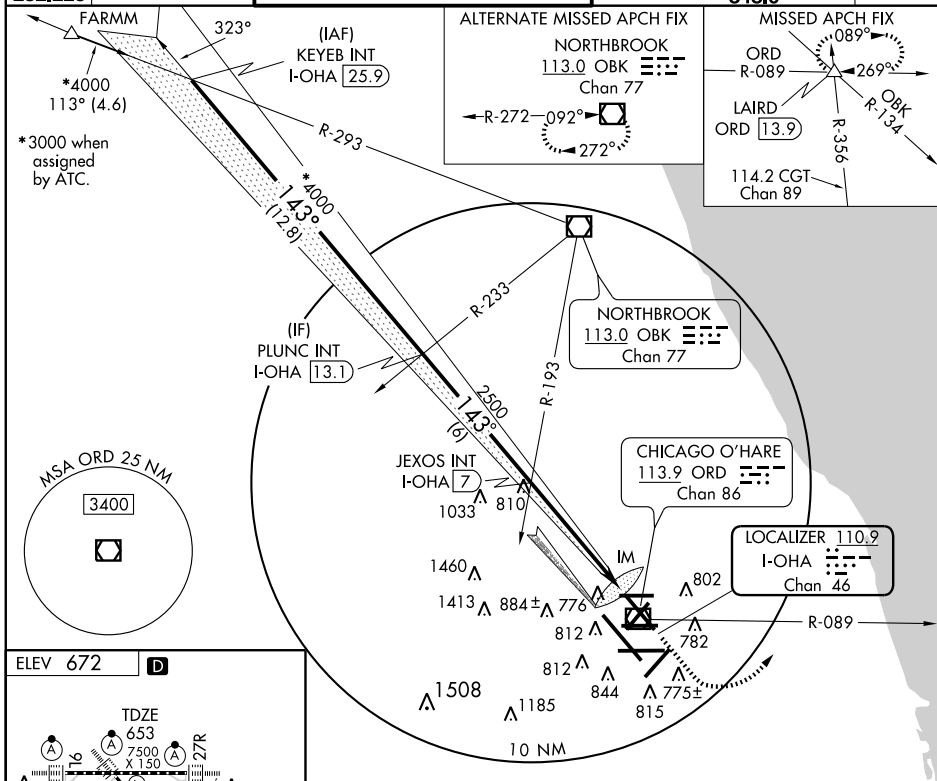
ILS RWY 14L (CAT II)
CHICAGO-O'HARE INTL (ORD)

T Simultaneous approach authorized with Rwy 14R.



MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 via heading 059° and ORD R-089 to LAIRD Int and hold, continue climb-in-hold to 4000.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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HIRL all Rwy's
TDZ/CL all Rwy's except 4L

CATEGORY II ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

CHICAGO, ILLINOIS

AL-166 (FAA)

LOC/DME I-OHA 110.9 Chan 46	APP CRS 143°	Rwy Idg TDZE Apt Elev	8007 653 672
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ILS RWY 14L (CAT III)

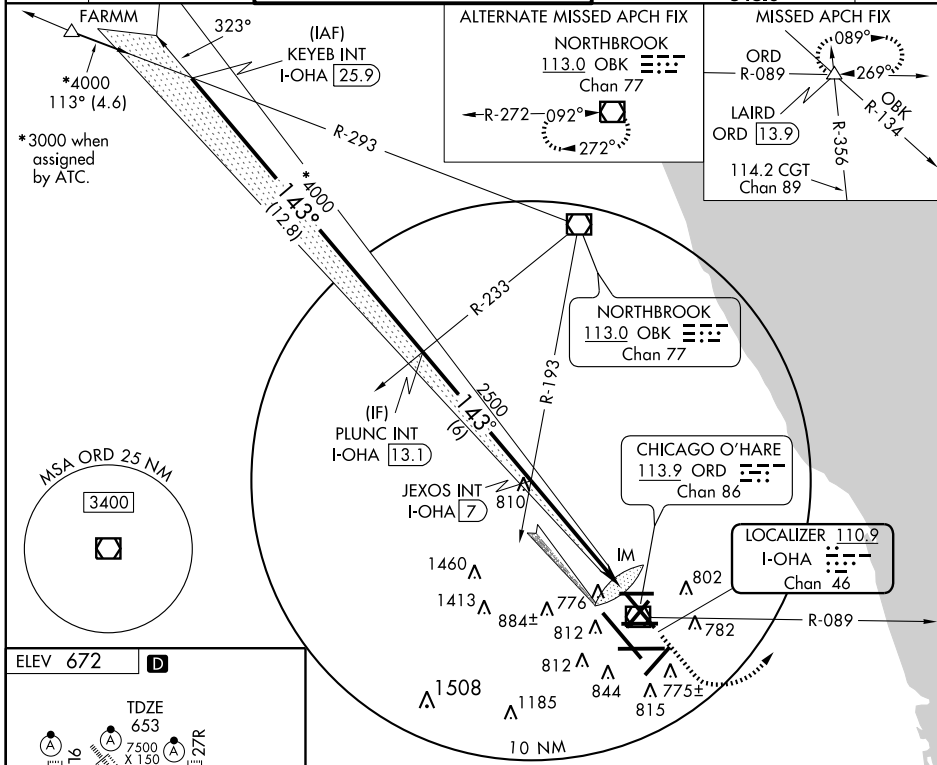
CHICAGO-O'HARE INTL (ORD)

Simultaneous approach authorized with Rwy 14R.



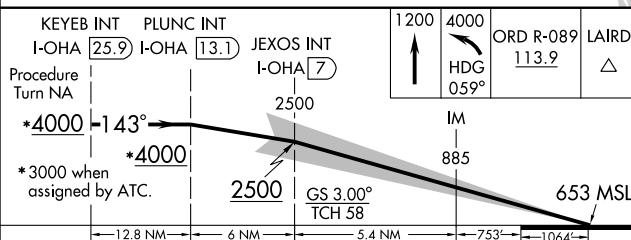
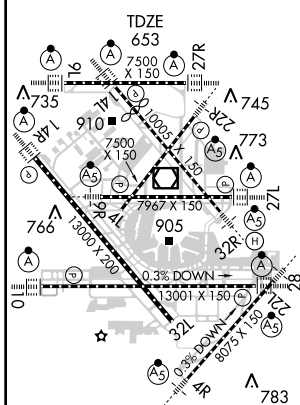
MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 via heading 059° and ORD R-089 to LAIRD Int and hold, continue climb-in-hold to 4000.

ATIS	CHICAGO APP CON	O'HARE TOWERS	(TWR NORTH) GND CON	(TWR CENTER) CON	CLNC DEL
135.4 282.225	119.0 393.1	128.15 (NORTH) 120.75 126.9 132.7 390.9 (CENTER)	124.125	121.75 (OBND) 121.9 (IBND) 348.6	121.6



ELEV 672

D



CATEGORY	A	B	C	D
S-ILS 14L	Cat IIIa	RVR 07		
S-ILS 14L	Cat IIIb	RVR 06		
S-ILS 14L	Cat IIIc	NA		


CATEGORY III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

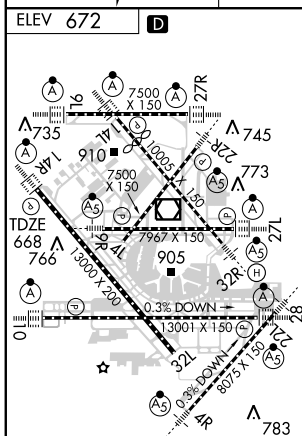
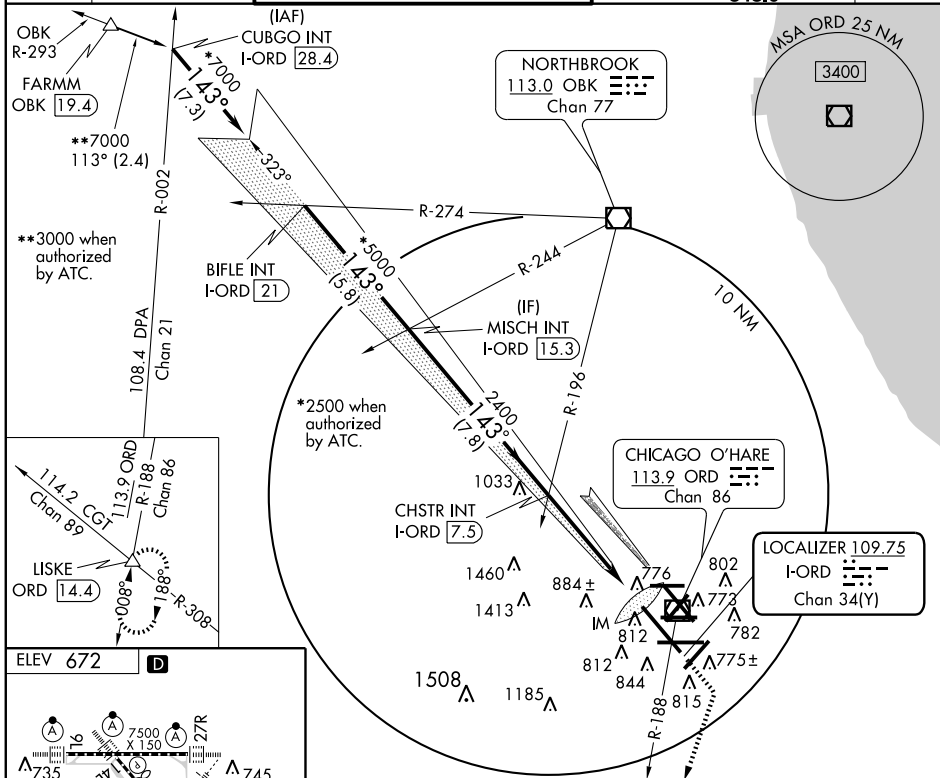
HIRL all Rwy's
TDZ/CL all Rwy's except 4L

EC-3, 08 APR 2010 to 06 MAY 2010

LOC/DME I-ORD <u>109.75</u> Chan 34 (Y)	APP CRS 143°	Rwy Idg 13000 TDZE 668 Apt Elev 672
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ILS RWY 14R (CAT II)
CHICAGO-O'HARE INTL (ORD)

▼ Simultaneous approach authorized with Rwy 14L.		ALSF-2 		MISSED APPROACH: Climb to 1700 then climbing right turn to 4000 via heading 220° and ORD VOR/DME R-188 to LISKE Int/ORD 14.4 DME and hold.		
ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS <div style="display: flex; justify-content: space-between;"> <div> 128.15 <small>(NORTH)</small> </div> <div> 120.75 <small>(NORTH)</small> </div> <div> 126.9 <small>(CENTER)</small> </div> <div> 132.7 <small>(CENTER)</small> </div> <div> 390.9 <small>(CENTER)</small> </div> </div>			<div style="display: flex; justify-content: space-between;"> <div> (TWR NORTH) 124.125 </div> <div> GND CON (TWR CENTER) 121.75 (OBND) 121.9 (IBND) 348.6 </div> </div>	CLNC DEL 121.6



CUBGO INT I-ORD 28.4 BIFLE INT I-ORD 21 VGSI and ILS glidepath not coincident.

1700 4000 HDG 220° ORD R-188 113.9 LISKE Δ

**3000 when authorized by ATC.

MISCH INT I-ORD 15.3 CHSTR INT I-ORD 7.5

**7000 143° *7000 *5000 143° 2400 DH RA 110 668 MSL

Procedure Turn NA GS 3.00° TCH 56' *2500 when authorized by ATC.

7.3 NM 5.8 NM 7.8 NM 5 NM 883' 954'

CATEGORY	A	B	C	D
S-ILS 14R			RA 110/12 100 DA 768	

CATEGORY II ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

HIRL all Rwys
TDZ/CL all Rwys except 4L

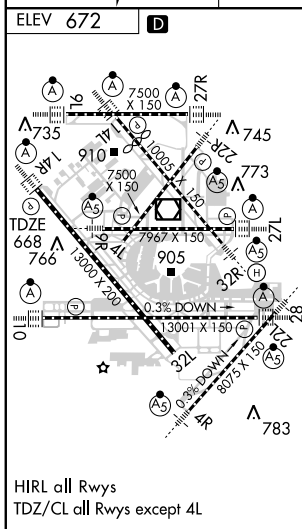
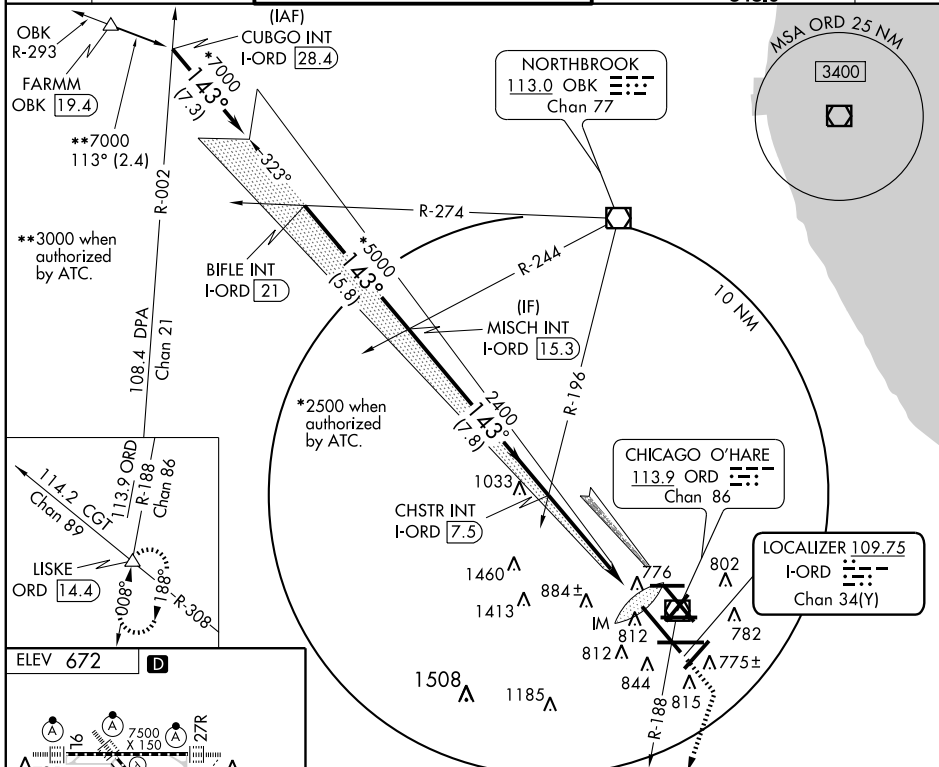
LOC/DME I-ORD 109.75 Chan 34 (Y)	APP CRS 143°	Rwy Idg 13000 TDZE 668 Apt Elev 672
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ILS RWY 14R (CAT III)

CHICAGO-O'HARE INTL (ORD)

Simultaneous approach authorized with Rwy 14L.	ALSIF-2 	MISSED APPROACH: Climb to 1700 then climbing right turn to 4000 via heading 220° and ORD VOR/DME R-188 to LISKE Int/ORD 14.4 DME and hold.
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ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBIND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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CUBGO INT I-ORD 28.4	BIFLE INT I-ORD 21	VGSI and ILS glidepath not coincident.	1700	4000	LISKE △
**3000 when authorized by ATC.	MISCH INT I-ORD 15.3	CHSTR INT I-ORD 7.5	↑	HDG 220° ORD R-188 113.9	
**7000 Procedure Turn NA GS 3.00° TCH 56	*143°	*5000	143°	2400	668 MSL
*2500 when authorized by ATC.				IM 771	
7.3 NM	5.8 NM	7.8 NM	5 NM	948'	954'
CATEGORY	A	B	C	D	
S-ILS 14R		CAT IIIa	RVR 07		
S-ILS 14R		CAT IIIb	RVR 06		
S-ILS 14R		CAT IIIc	NA		
CATEGORY III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED					

LOC/DME I-AC	APP CRS	Rwy Idg	7967
<u>110.5</u>	273°	TDZE	653
Chan 42		Apt Elev	672


ILS RWY 27L (CAT II)
CHICAGO-O'HARE INTL (ORD)

T Simultaneous approach authorized with Rwy 27R and 28. DME or RADAR REQUIRED. Light poles and sign up to 739 MSL located between 580 feet and 980 feet south of Rwy.

ALSF-2

MISSED APPROACH: Climb to 4000 via
ORD VOR/DME R-267 to WASCO
Int/ORD 19.4 DME/RADAR and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS 128.15 (NORTH) 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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NORTHBROOK
113.0 OBK 
Chn 77

ALTERNATE MISSED APCH FIX

DPA
R-021

UKUNE
CGT 48
RADAR

114.2 CGT
Chan 89

108.4 DPA
Chan 21

322°


14.2°

CGT
R-322

MSA ORD 25 NM
3400

MISSED APCH FIX

[illegible]

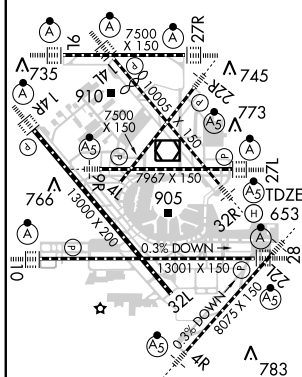
CHICAGO-O'HARE
113.9 ORD 
Chn 86

RADAR REQUIRED

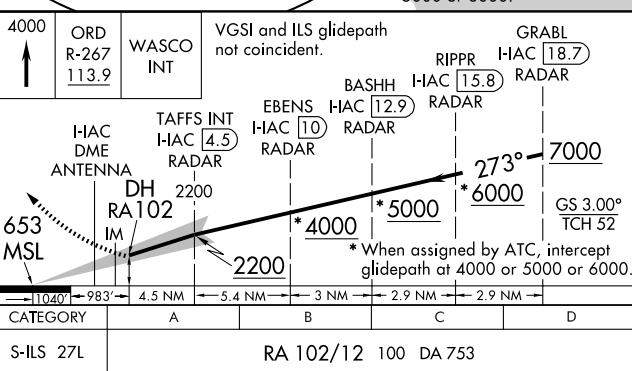
* When assigned by ATC, intercept glidepath at 4000 or 5000 or 6000.

ELEV 672

D



HIRL all Rwy's
TDZ/CL all Rwy's except 4L



CATEGORY II ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

LOC/DME I-AC	APP CRS	Rwy Idg	7967
<u>110.5</u>	273°	TDZE	653
Chan 42		Apt Elev	672


ILS RWY 27L (CAT III)
CHICAGO-O'HARE INTL (ORD)

T Simultaneous approach authorized with Rwy 27R and 28. DME or RADAR REQUIRED. Light poles and sign up to 739 MSL located between 580 feet and 980 feet south of Rwy.

ALSF-2


MISSED APPROACH: Climb to 4000 via
ORD VOR/DME R-267 to WASCO
Int/ORD 19.4 DME/RADAR and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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NORTHBROOK
113.0 OBK 
Chn 77

MSA ORD 25 NM

3400



MISSED APCH FIX

CHICAGO-O'HARE
113.9 ORD 
Chan 86

RADAR REQUIRED

* When assigned by ATC, intercept glidepath at 4000 or 5000 or 6000.

ELEV 672

D

4000

ORD R-267 113.9

WASCO INT

VASI and ILS glidepath not coincident.

GRABL I-IAC 18.7

RIPPR I-IAC 15.8

BASHH I-IAC 12.9

EBENS I-IAC 10

TAFSS INT I-IAC 4.5

I-IAC DME ANTENNA

653 MSL

1040'

860'

4.6 NM

5.4 NM

3 NM

2.9 NM

2.9 NM

7000

GS 3.00° TCH 52'

273°

2200

2200

4000

5000

6000

747

IM

When assigned by ATC, intercept glidepath at 4000 or 5000 or 6000.

CATEGORY	A	B	C	D
S-ILS 27L		CAT IIIa RVR 07		
S-ILS 27L		CAT IIIb RVR 06		
S-ILS 27L		CAT IIIc NA		

HIRL all Rwy's
TDZ/CL all Rwy's except 4L

CATEGORY III ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

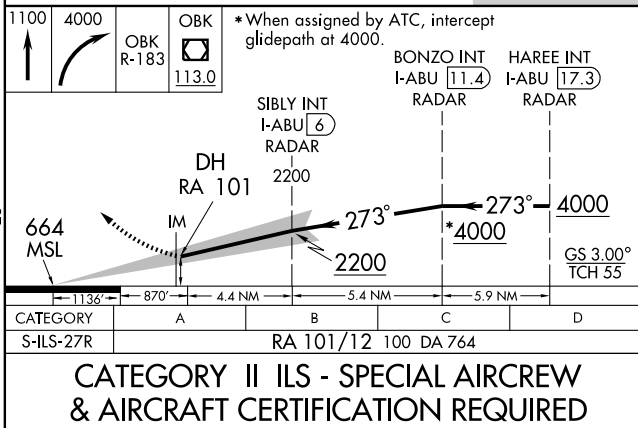
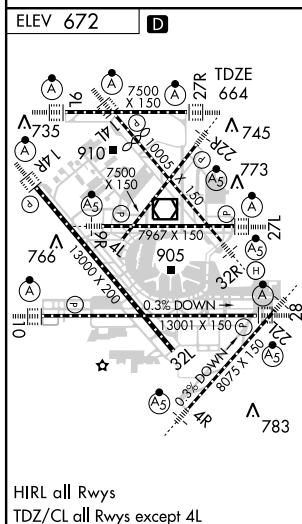
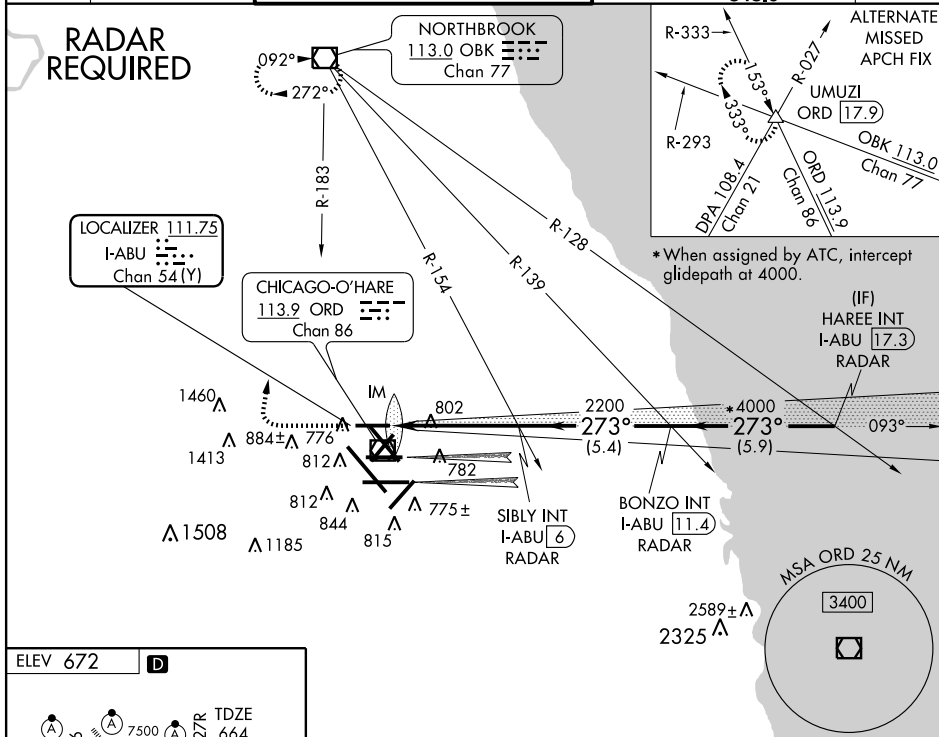
LOC/DME I-ABU 111.75 Chan 54 (Y)	APP CRS 273°	Rwy Idg 7500 TDZE 664 Apt Elev 672
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ILS RWY 27R (CAT II)

CHICAGO-O'HARE INTL (ORD)


Simultaneous approach authorized with Rwy 27L and 28.	ALSF-2	MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 via OBK VOR/DME R-183 to OBK VOR/DME and hold.
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ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS 128.15 (NORTH) 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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LOC/DME I-ABU 111.75 Chan 54 (Y)	APP CRS 273°	Rwy Idg 7500 TDZE 664 Apt Elev 672
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ILS RWY 27R (CAT III)
CHICAGO-O'HARE INTL (ORD)

▼ Simultaneous approach authorized with Rwy 27L and 28.		ALSF-2 		MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 via OBK VOR/DME R-183 to OBK VOR/DME and hold.	
ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 (CENTER) 120.75 126.9 132.7 390.9			(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6 CLNC DEL 121.6

RADAR REQUIRED

LOCALIZER 111.75
I-ABU
Chan 54(Y)

CHICAGO-O'HARE
113.9 ORD 
Chan 86

NORTHBROOK
13.0 OBK 
Chan 77

* When assigned by ATC, intercept glidepath at 4000.

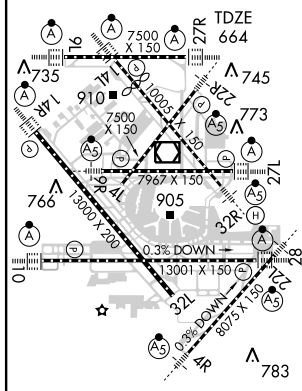
(IF)
HAREE INT
I-ABU 17.3

BONZO INT
-ABU 11.4
RADAR

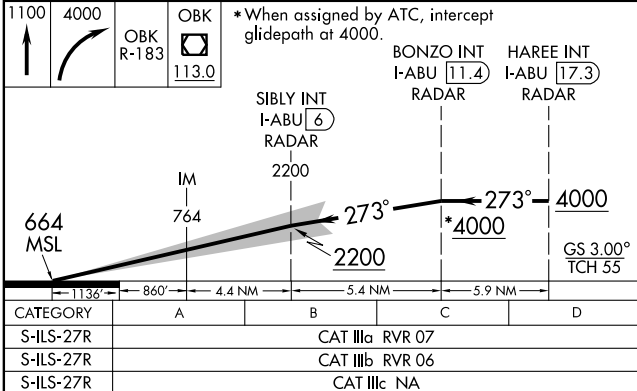
MSA ORD 25 NM

ELEV 672

D



HIRL all Rwys
TDZ/CL all Rwys except 4L



CATEGORY III ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

CATEGORY II ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

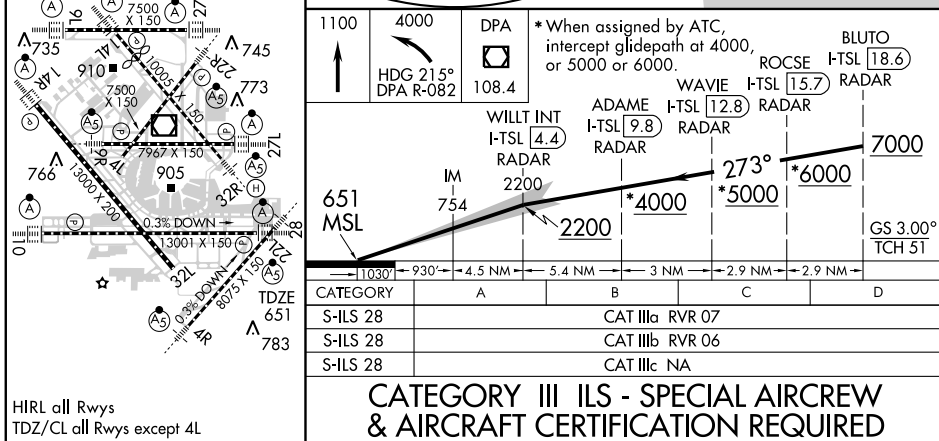
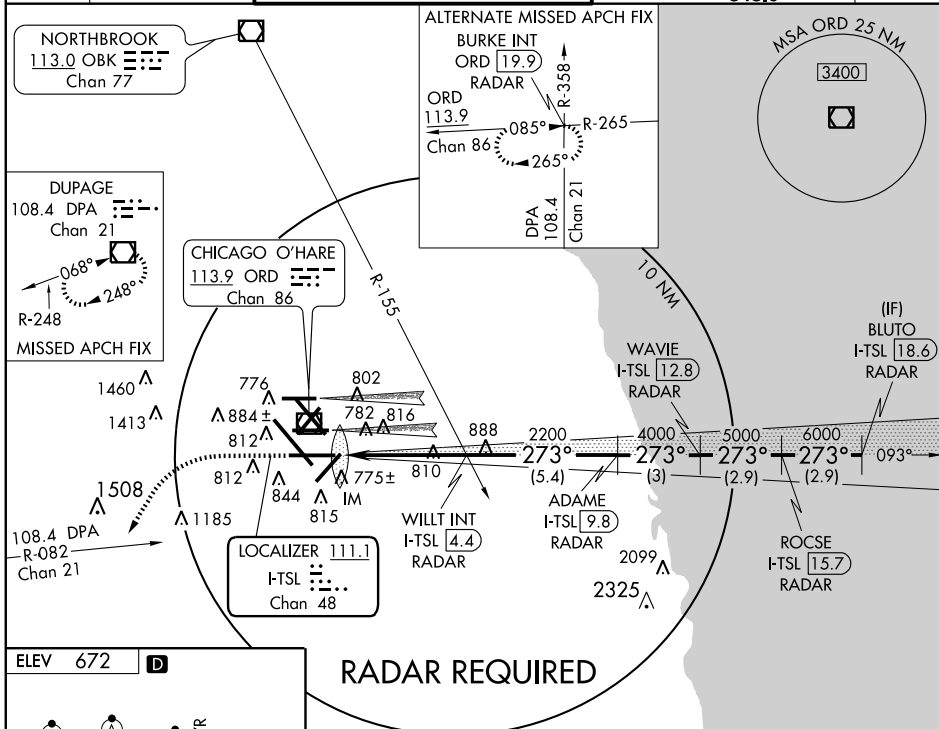
LOC/DME I-TSL	APP CRS	Rwy Idg	13001
111.1	273°	TDZE	651
Chan 48		Apt Elev	672

ILS RWY 28 (CAT III)

CHICAGO-O'HARE INTL (ORD)

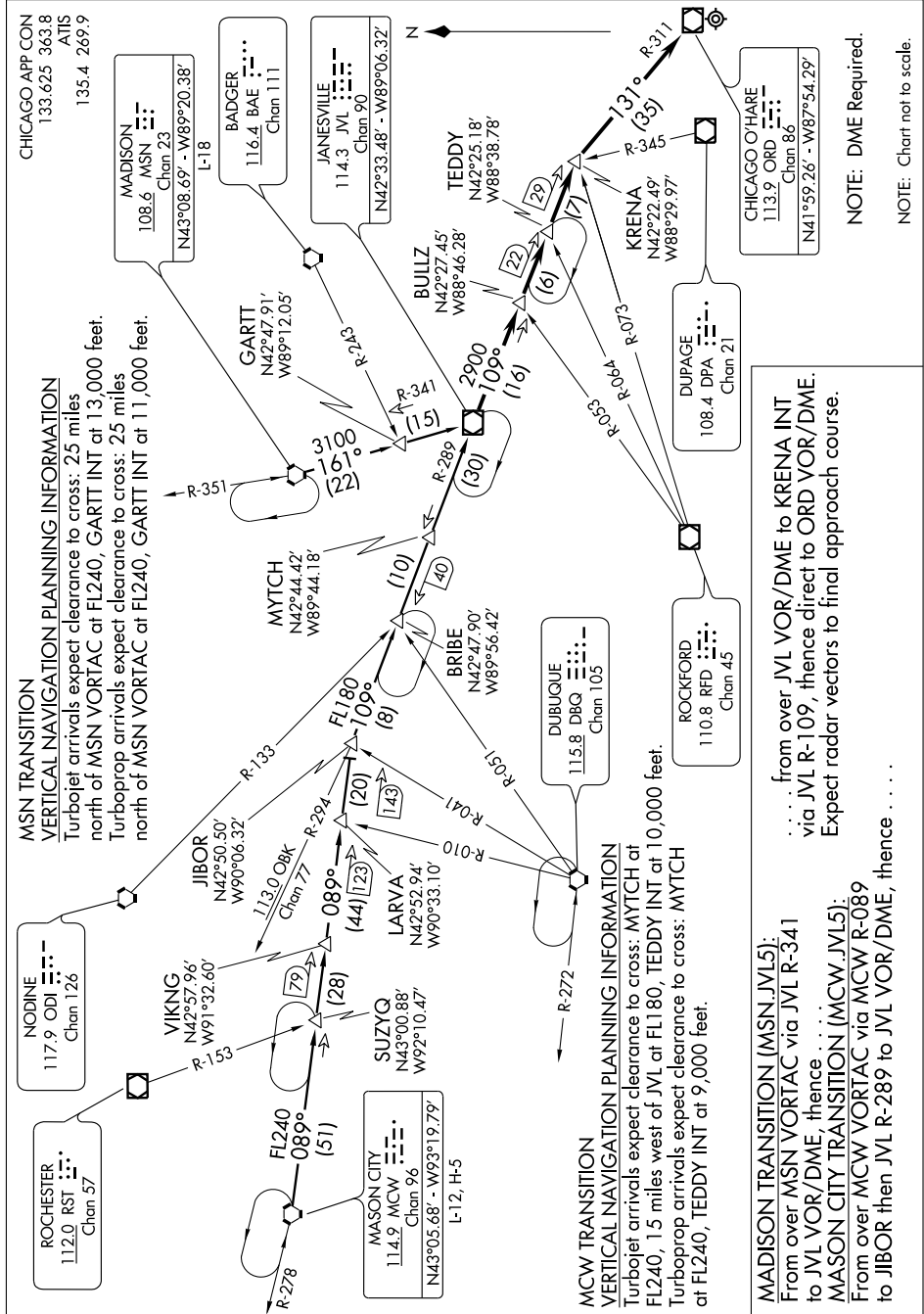
<p>Simultaneous approach authorized with Rwy 27L/R. DME or RADAR required.</p>	<p>ALSIF-2</p>	<p>MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 via heading 215° and DPA VOR/DME R-082 to DPA VOR/DME and hold.</p>
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ATIS	CHICAGO APP CON	O'HARE TOWERS	(TWR NORTH) GND CON	(TWR CENTER) CLNC DEL
135.4	119.0 393.1	128.15 (NORTH)	124.125	121.75 (OBND)
282.225		120.75 126.9 132.7 390.9 (CENTER)		121.9 (IBND)
				348.6



JANESVILLE FIVE ARRIVAL

ST-166 (FAA)

CHICAGO O'HARE INTL
CHICAGO, ILLINOIS

LOC I-HNA 111.3	APP CRS 042°	Rwy Idg TDZE Apt Elev	7500 658 672
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LOC RWY 4L

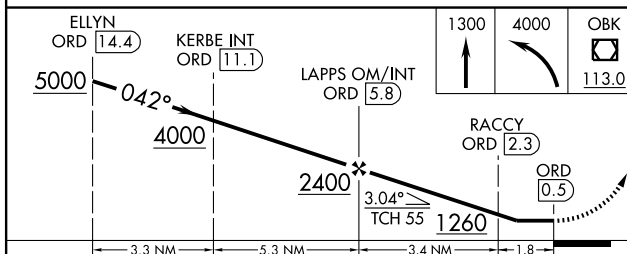
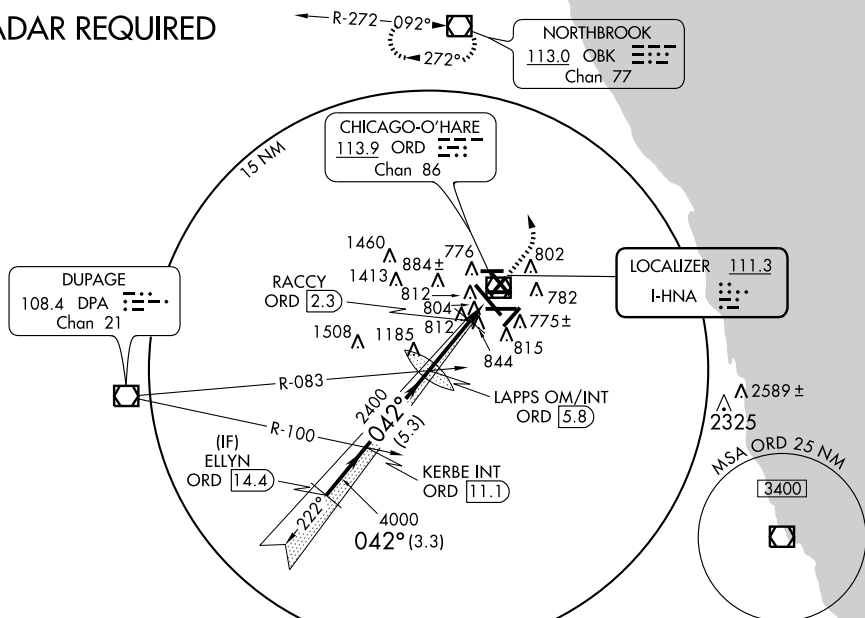
CHICAGO-O'HARE INTL (ORD)



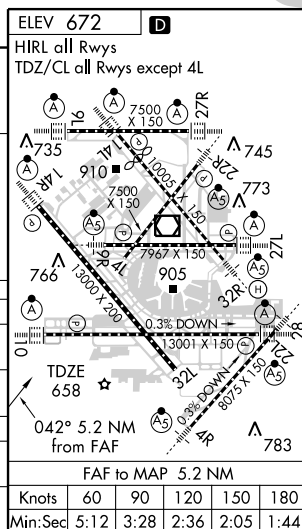
MISSED APPROACH: Climb to 1300 then climbing left turn to 4000 direct OBK VOR/DME and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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RADAR REQUIRED



CATEGORY	A	B	C	D
S-4L	1260/50	602 (600-1)	1260-1¾ 602 (600-1¾)	1260-2 602 (600-2)
CIRCLING	1260-1	588 (600-1)	1260-1¾ 588 (600-1¾)	1260-2 588 (600-2)
RACCY FIX MINIMUMS				
S-4L	1060/50	402 (400-1)	1060/60	402 (400-1¾)
CIRCLING	1220-1	548 (600-1)	1220-1½ 548 (600-1½)	1240-2 568 (600-2)




O'HARE FOUR DEPARTURE

CLNC DEL
121.6

SPECIAL INSTRUCTIONS: For appropriate departure control frequency, see graphic. Use frequency depicted within sector where first navaid/fix for your route is located (sectors indicated by dashed lines; frequencies in dashed box within).

CHICAGO DEP CON	WEST	125.4 307.2
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IOWA CITY
16.2 LOW 
Chan 109

DUPAGE 108.4 DPA 	Chan 21 N41°53.42' W88°21.01'
---	-------------------------------------

POLO
111.2 PLL
Chan 49
N41°57.94'
W89°31.45'

△
SIMMN
N41°58.84'
W88°52.71'
1-28

CHICAGO O'HARE
113.9 ORD
Chan 86
N41°59.26'
W87°54.29'

ALL DME Equipped Aircraft

PETTY
N42°49.64
W87°38.04
L-28

BADGER
4 BAE :-
Chan 111
7.01'-W88°17.06'
L-28, H-5

CHICAGO DEP CON
EAST/NORTH
125.0 337.4

KEELER 116.6 ELX Chan 113	N42°08.66' W86°07.36'
---	--------------------------

EBAKE
N42°16.76'
W87°03.80'
L-28

DUFEE
N42°06.75'
W87°03.80'

MOBLE
N41°56.73
W87°03.80

GIPPER
115.4 GJ : : : :
Chan 101
N41°46.12'-W86°19.11'

NOTE: BDF VORTAC: Use Restricted to flights filed at FL230 and below.

ACITO
N41°23.92
W88°11.00
1-28 H-5

BACEN
41°24.40'
88°01.78'
20 H 5

DENN
N41°25.1
W87°43.4
1-28 H-

EARNED
 N41°25.52'
 W87°34.33'
 L-28,H-5

NOTE: All turbo-jet departures routed over
CITO, BACEN, CMSKY, DENINT, EARND,
BS and EON maintain 250 knots
until advised by ATC.

ROBERTS
116.8 RBS
Chan 115
N40°34.90'-W88°09.86'

BRADFORD 114.7 BDF Chan 94	N41°09.58' W89°35.27'	L-27, H-5
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CHICAGO DEP CON	
SOUTH	
126.62	269.5

PEOTONE
113.2 EON $\frac{1}{2}$ ---
Chan 79
N41°16.18'-W87°47.46'

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

O'HARE FOUR DEPARTURE

DEPARTURE ROUTE DESCRIPTION

ALL AIRCRAFT: Expect radar vectors to first enroute navaid/fix. Expect clearance to requested altitude/flight level ten minutes after departure.

ALL DME EQUIPPED AIRCRAFT: Cross 5 DME arc of ORD at or above 3000 feet MSL, cross 8 DME arc of ORD at or above 4000 feet, maintain 5000 feet or assigned altitude. If unable to comply advise ATC as soon as possible prior to departure.

NON-DME PROCEDURES: Aircraft initially assigned heading 120° CW 220°, cross DPA R-093 at or above 4000, maintain 5000 or assigned altitude. If unable to comply advise ATC as soon as possible prior to departure.

TAKE-OFF MINIMUMS:

Rwys 4L/R, 9L/R, 10, 14L/R, 22L/R, 32R, Standard.

Rwy 27L, Standard with minimum climb of 214 feet per NM to 1700, or 300-1¼ with minimum climb of 203 feet per NM to 1700, or alternatively, with Standard takeoff minimums and a normal 200 feet per NM climb gradient, takeoff must occur no later than 1500 feet prior to departure end of runway.

Rwy 27R, Standard with minimum climb of 228 feet per NM to 1800.

Rwy 28, Standard with minimum climb of 222 feet per NM to 1700.

Rwy 32L, Standard with minimum climb of 231 feet per NM to 1800.

TAKE-OFF OBSTACLES:

Rwy 4L: Multiple buildings beginning 3325' from DER, 1198' right of centerline, up to 101' AGL/750' MSL.

Rwy 4R: Multiple trees beginning 793' from DER, 568' right of centerline, up to 77' AGL/716' MSL. Multiple trees beginning 2266' from DER, 756' left of centerline, up to 84' AGL/723' MSL. Parked aircraft on ramp 153' from DER, 329' left of centerline, 80' AGL/735' MSL.

Rwy 9L: Building 2771' from DER, 1194' right of centerline, 94' AGL/745' MSL.

Rwy 9R: Street light 877' from DER, 686' right of centerline, 40' AGL/684' MSL.

Rwy 10: Multiple towers beginning 2522' from DER, 983' right of centerline, up to 127' AGL/771' MSL. Parked aircraft on ramp 33' from DER, 440' left of centerline, 80' AGL/735' MSL.

Rwy 14L: Multiple lights beginning 982' from DER, 745' left of centerline, up to 40' AGL/684' MSL. Parked aircraft on ramp and sign beginning 100' from DER, 363' right of centerline, up to 80' AGL/729' MSL.

Rwy 14R: Parked aircraft on ramp 1104' from DER, 766' right of centerline, 80' AGL 730' MSL.

Rwy 22L: Tree 972' from DER, 354' left of centerline, 31' AGL/690' MSL.

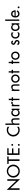
Rwy 22R: Parked aircraft on ramp 34' from DER, 430' left of centerline, 80' AGL/736' MSL.

Rwy 27L: Multiple poles, towers, and aircraft on ramp beginning 70' from DER, 408' left of centerline, 147' AGL/812' MSL.

Rwy 27R: Elevator 2778' from DER, 1021' left of centerline, 111' AGL/776' MSL. Tank 1489' from DER, 892' left of centerline, 55' AGL/723' MSL.

Rwy 32L: Flag pole 2036' from DER, 791' left of centerline, 58' AGL/732' MSL.

Rwy 32R: Multiple trees beginning 1438' from DER, 851' right of centerline, up to 71' AGL/715' MSL.



NOTE: RADAR and DME Required.

NOTE: TVC transition is restricted to arrivals at or below FL 240.

ARRIVAL DESCRIPTION

AU SABLE TRANSITION (ASP.PAITN1): From over ASP VOR/DME via ASP R-261 to BOHIC then via GRR R-017 to GRR VOR/DME then via GRR R-260 to PAITN. Thence....

FLINT TRANSITION (FNT.PAITN1): From over FNT VORTAC via FNT R-269 to GRR VOR/DME then via GRR R-260 to PAITN. Thence....

GRAND RAPIDS TRANSITION (GRR.PAITN1): From over GRR VOR/DME via GRR R-260 to PAITN. Thence....


PULLMAN TRANSITION (PMM.PAITN1): From over PMM VOR/DME via PMM R-282 to PAITN. Thence....

SAULT STE MARIE TRANSITION (SSM.PAITN1): From over SSM VOR/DME via SSM R-198 to BOHIC then via GRR R-17 to GRR VOR/DME then via GRR R-260 to PAITN. Thence....

TRAVERSE CITY TRANSITION (TVC.PAITN1): From over TVC VORTAC via TVC R-193 to BITTR/TVC R-190 to WLTER/TVC 122 DME then via GRR R-260 to PAITN. Thence....

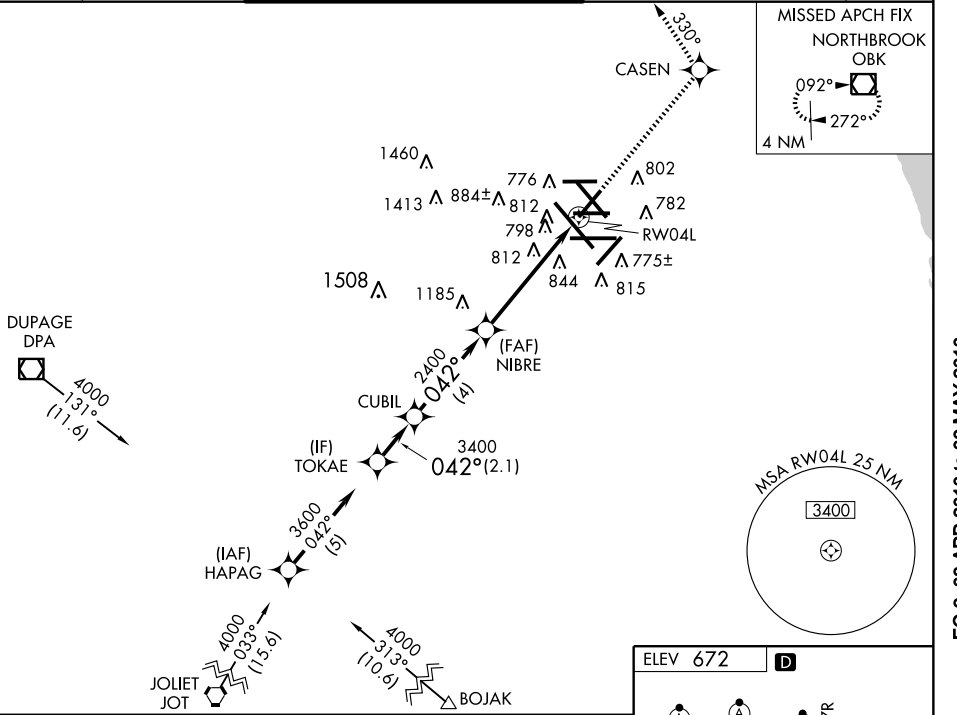
....From over PAITN via OBK VOR/DME R-071 to WYNDE, then via OBK VOR/DME R-071 to FIYER, then via OBK VOR/DME R-071 to ERNNY, then via ORD VOR/DME R-036 to PAPPI, then via ORD VOR/DME R-036 to ORD VOR/DME. Expect radar vectors to final approach course.

WAAS CH 62905 W04A	APP CRS 042°	Rwy Idg TDZE 7500 Apt Elev 658 672
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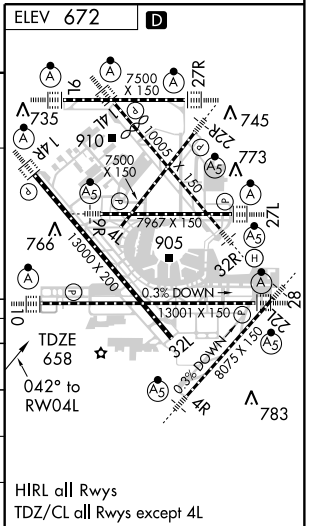
 For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F).
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 4000 direct
CASEN and via 330° track to NORTHBROOK
VOR/DME and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 (CENTER) 120.75 126.9 132.7 390.9	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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	TOKAE	CUBIL	NIBRE	CASEN	OBK
	3600	3400	2400	4000	330° TRK
Procedure Turn NA					
GS 3.00° TCH 55					
	2.1 NM	4 NM	3.8 NM	1.5 NM	
CATEGORY	A	B	C	D	
LPV DA	908/40		250 (300-¾)		
LNAV/VNAV DA	1097-1½		439 (500-1½)		
LNAV MDA	1180/50 522 (600-1)		1180-1½ 522 (600-1½)	1180-1¾ 522 (600-1¾)	
CIRCLING	1220-1 548 (600-1)		1220-1½ 548 (600-1½)	1240-2 568 (600-2)	



EC-3. 08 APR 2010 to 06 MAY 2010

APP CRS 041°	Rwy Idg TDZE Apt Elev	8075 661 672
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RNAV (GPS) RWY 4R

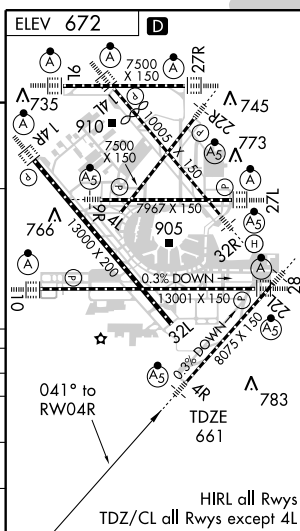
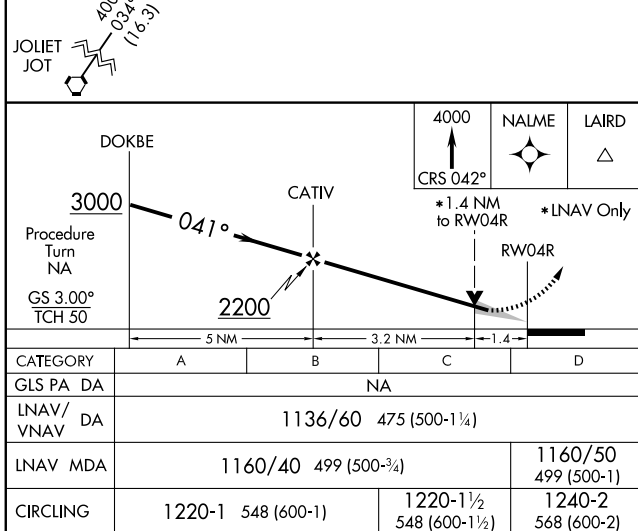
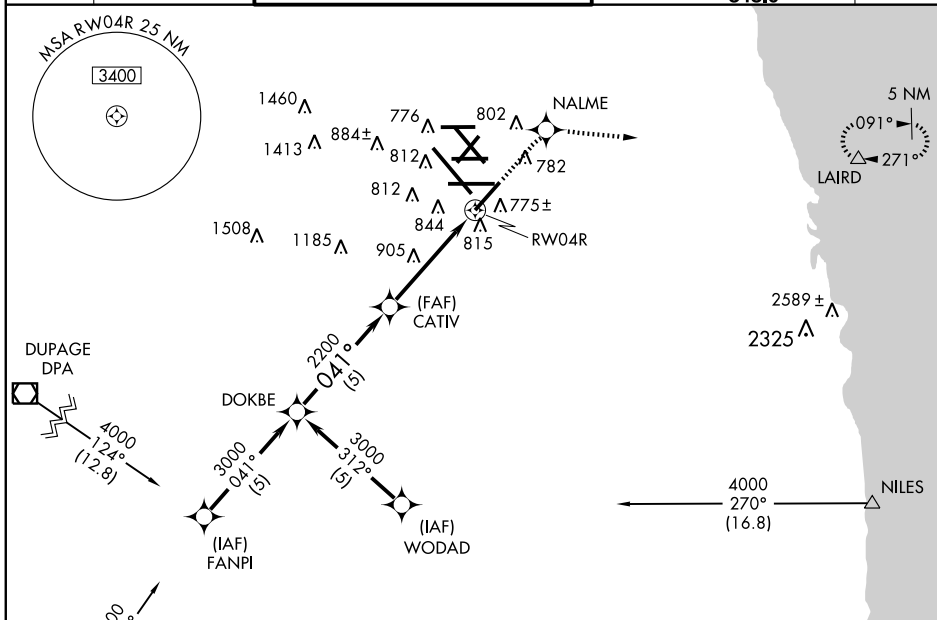
CHICAGO-O'HARE INTL (ORD)

T DME/DME RNP-0.3 NA. For inoperative MALSR
A NA increase LNAV Cat. A and B visibility to RVR 5000.
 For uncompensated Baro-VNAV systems, LNAV/VNAV
 NA below -16°C (4°F) or above 47°C (116°F).

MALSR

MISSED APPROACH: Climb to 4000 via 042° course to NALME WP then direct to LAIRD WP and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75	(TWR NORTH) GND CON (TWR CENTER) 121.75 (OBND) 121.9 (IBND)	CLNC DEL 121.6
		126.9 132.7 390.9 (CENTER)	124.125 348.6	



AL-166 (FAA)

WAAS CH 99508 W09B	APP CRS 093°	Rwy Idg 7500 TDZE 668 Apt Elev 672
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RNAV (GPS) RWY 9L

CHICAGO-O'HARE INTL (ORD)

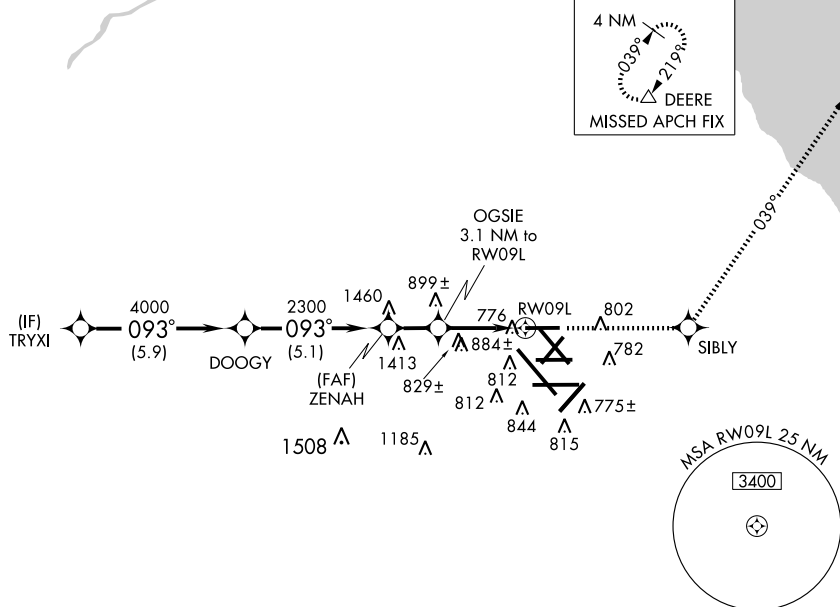
T For inoperative ALSF-2, increase LPV all Cats. visibility to RVR 5000. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA.

ALSF-2

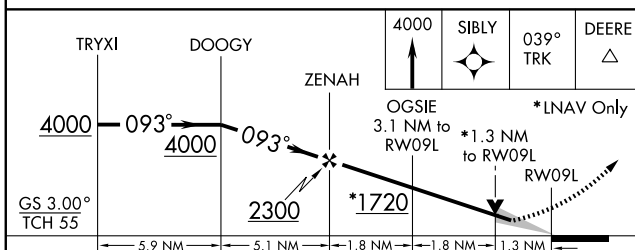


MISSED APPROACH: Climb to 4000 direct SIBLY and via 039° track to DEERE and hold.

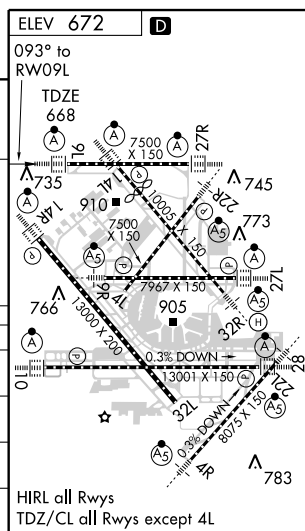
ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS 128.15 (NORTH) 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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RADAR REQUIRED



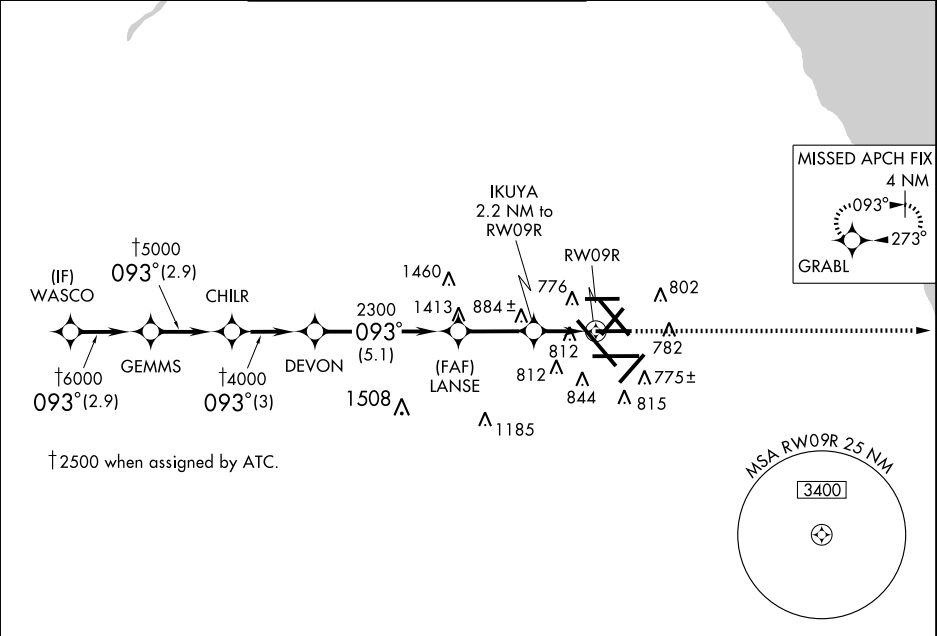
CATEGORY	A	B	C	D
LPV DA	944/24 276 (300-½)			
LNAV/ VNAV DA	1106/50 438 (500-1)			
LNAV MDA	1140/24 472 (500-½)	1140/40 472 (500-¾)	1140/50 472 (500-1)	
CIRCLING	1220-1 548 (600-1)	1220-1½ 548 (600-1½)	1240-2 568 (600-2)	



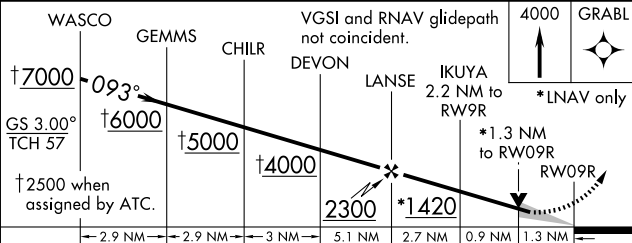
WAAS CH 78204 W09A	APP CRS 093°	Rwy Idg TDZE Apt Elev	7967 660 672
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RNAV (GPS) RWY 9R
CHICAGO-O'HARE INTL (ORD)

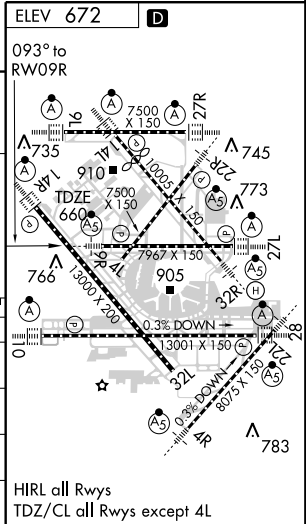
▼ For inoperative MALS, increase LPV all Cats. visibility to RVR 5000. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA.			MALS 	MISSED APPROACH: Climb to 4000 direct GRABL and hold.
ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) 124.125 (TWR CENTER) 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6



RADAR REQUIRED



CATEGORY	A	B	C	D
LPV DA	976/24 316 (400-½)			
LNAV/ VNAV DA	1097/50 437 (500-1)			
LNAV MDA	1160/24 500 (500-½)	1160/40 500 (500-¾)	1160/50 500 (500-1)	
CIRCLING	1220-1 548 (600-1)	1220-1½ 548 (600-1½)	1240-2 568 (600-2)	



▼

For uncompensated Baro-VNAV systems,
LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F).
DME/DME RNP-0.3 NA.

ALSF-2

MISSED APPROACH: Climb to
4000 direct BLUTO and hold.

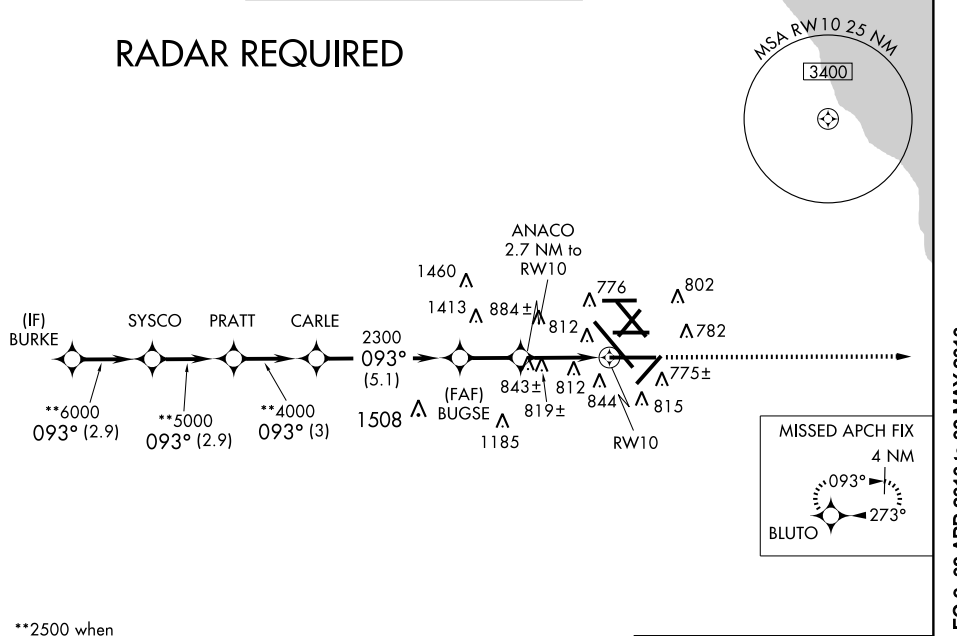
ATIS
135.4
282.225

CHICAGO APP CON
119.0 393.1

O'HARE TOWERS
(NORTH)
128.15 120.75 126.9 132.7 390.9 (CENTER)

(TWR NORTH) GND CON (TWR CENTER)
124.125 121.75 (OBND)
121.9 (IBND)
348.6

CLNC DEL
121.6



ELEV 672					D					
BURKE SYSCO PRATT CARLE BUGSE ANACO 2.7 NM to RW10 BLUTO					*LNAV only					
**7000 093° **6000 **5000 **4000 2300 *1580					*1.2 NM to RW10					
GS 3.00° TCH 56					RW10					
VGSI and RNAV glidepath not coincident.					2.9 NM 2.9 NM 3 NM 5.1 NM 2.2 NM 1.5 1.2 NM					
CATEGORY	A		B		C					
LPV DA	922/24 250 (300-½)									
LNAV/VNAV DA	1119/50 447 (500-1)									
LNAV MDA	1100/24 428 (500-½)		1100/40 428 (500-¾)		1100/50 428 (500-1)					
CIRCLING	1220-1 548 (600-1)		1220-1½ 548 (600-½)		1240-2 568 (600-2)					

HIRL all Rwy's
TDZ/CL all Rwy's except 4L

WAAS	APP CRS	Rwy Idg	8007
CH 70601	140°	TDZE	653
W14A		Apt Elev	672

▼

DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (118° F). For inoperative ALSF-2, increase LPV visibility to RVR 6000 all cats.

ALSF-2

MISSED APPROACH: Climb to 4000 direct MISHL and via 076° track to LAIRD and hold, continue climb-in-hold to 4000.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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	* 3000 when assigned by ATC.			
	KEYEB	PLUNC	JEXOS	RWY 14L
	*4000	*4000	2500	
	Procedure Turn NA		# 1.4 NM to RWY 14L	
	GS 3.00°			
	TCH 58			
CATEGORY	A	B	C	D
LPV DA	1025/40 372 (400-¾)			
LNAV/VNAV DA	1160/60 507 (500-1¼)			
LNAV MDA	1160/24 507 (500-½)		1160/50 507 (500-1)	
CIRCLING	1220-1 548 (600-1)		1220-1½ 1240-2 548 (600-1½) 568 (600-2)	

EC-3. 08 APR 2010 to 06 MAY 2010

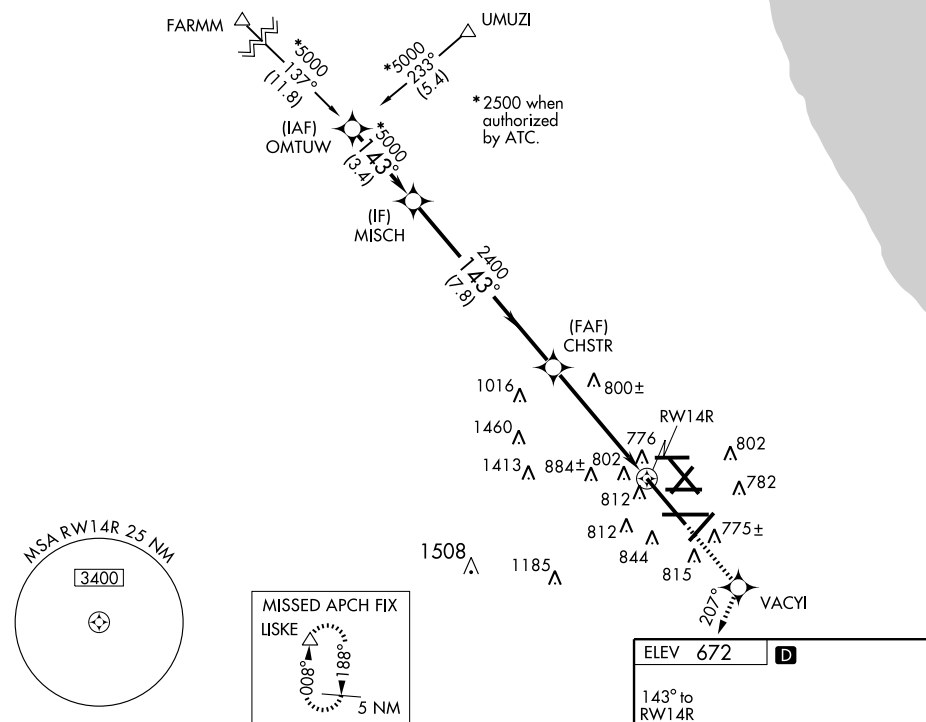
WAAS CH 93603 W14B	APP CRS 143°	Rwy Idg TDZE 13000 Apt Elev 668 672
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T For inoperative ALSF, increase LPV all Cats visibility to RVR 5000.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below
-16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA.

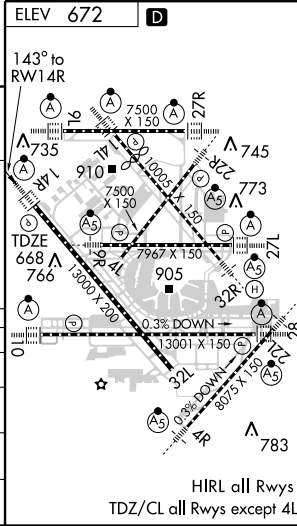
ALSF-2

MISSED APPROACH: Climb to 4000
direct VACYI and right turn via
207° track to LISKE and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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Procedure Turn NA	OMTUW	MISCH	CHSTR	RWY 14R
*5000	*5000	2400	4000	VACYI
*2500 when authorized by ATC.	GS 3.00° TCH 56			
CATEGORY	A	B	C	D
LPV DA	947/24	279 (300-½)		
LNAV/ DA VNAV	1102/50	434 (500-1)		
LNAV MDA	1160/24	492 (500-½)	1160/40 492 (500-¾)	1160/50 492 (500-1)
CIRCLING	1220-1	548 (600-1)	1220-½ 548 (600-½)	1240-2 568 (600-2)



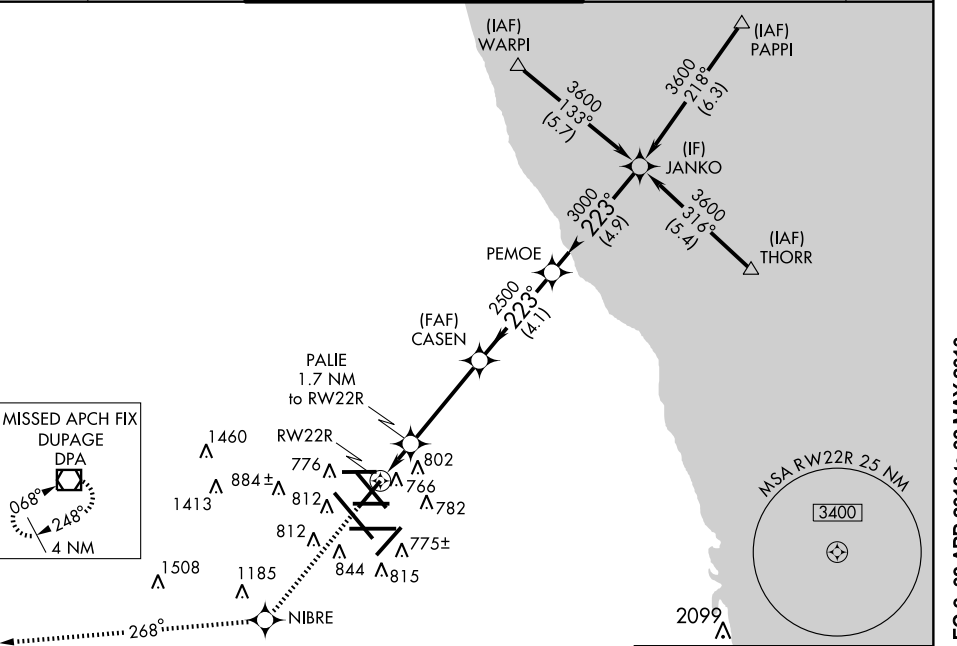
WAAS CH 90504 W22A	APP CRS 223°	Rwy ldg TDZE 651 Apt Elev 672
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▼ For inoperative MALSRS, increase LPV all Cats visibility to RVR 5000.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA.

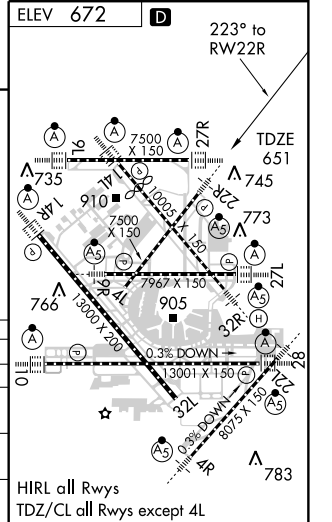
MALSRS

MISSED APPROACH: Climb to 4000 direct NIBRE and via 268° track to DUPAGE VOR/DME and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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4000	NIBRE	268° TRK	DPA				
↑	✦		☐				
* LNAV only				PALE 1.7 NM to RW22R	CASEN	PEMOE	JANKO
RW22R				*1240	2500	3000	3600
				223°	GS 3.00° TCH 52	Procedure Turn NA	
				VGSI and RNAV glidepath not coincident.			
				1.7 NM	3.9 NM	4.1 NM	4.9 NM
CATEGORY	A		B		C		D
LPV DA			927/24		276 (300-½)		
LNAV/ VNAV DA			1111/50		460 (500-1)		
LNAV MDA	1120/24	469 (500-½)			1120/40 469 (500-¾)	1120/50 469 (500-1)	
CIRCLING	1220-1	548 (600-1)			1220-1½ 548 (600-½)	1240-2 568 (600-2)	



WAAS CH 69508 W27B	APP CRS 273°	Rwy Idg 7500 TDZE 664 Apt Elev 672
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RNAV (GPS) RWY 27R

CHICAGO-O'HARE INTL (ORD)

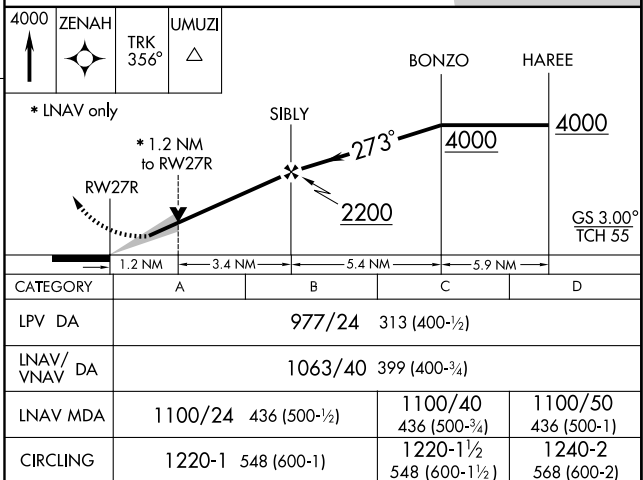
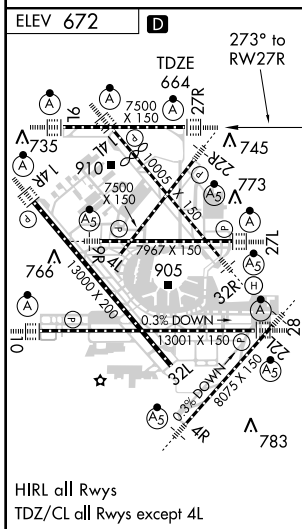
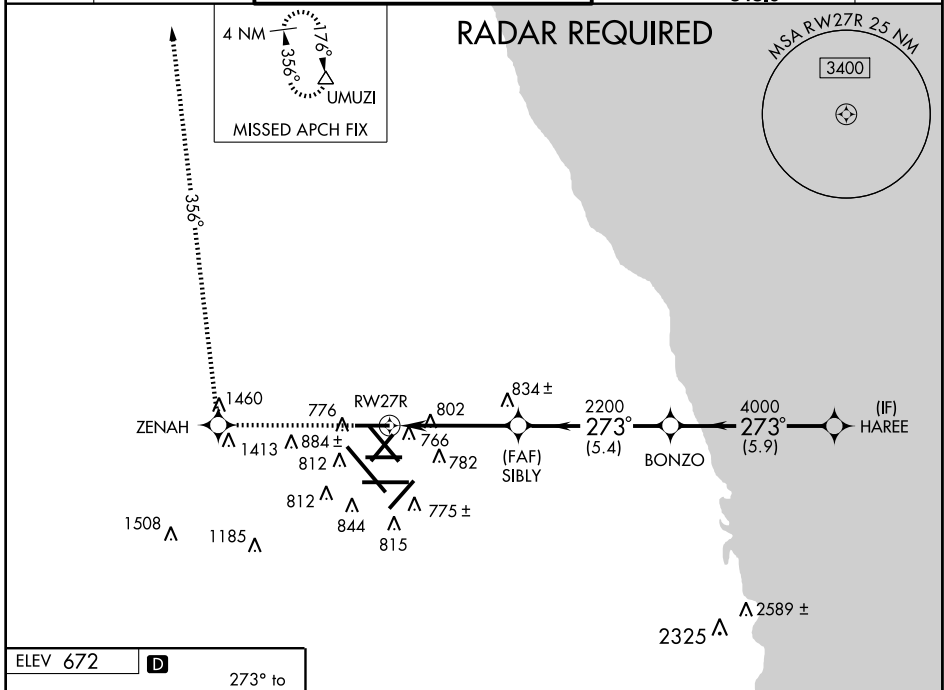
T For inoperative ALSF-2, increase LPV all Cats. visibility to RVR 5000.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below
-16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA.

ALSF-2



MISSED APPROACH: Climb to 4000 direct ZENAH and via 356° track to UMUZI and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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WAAS CH 42804 W28A	APP CRS 273°	Rwy Idg 13001 TDZE 651 Apt Elev 672
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RNAV (GPS) RWY 28

CHICAGO-O'HARE INTL (ORD)

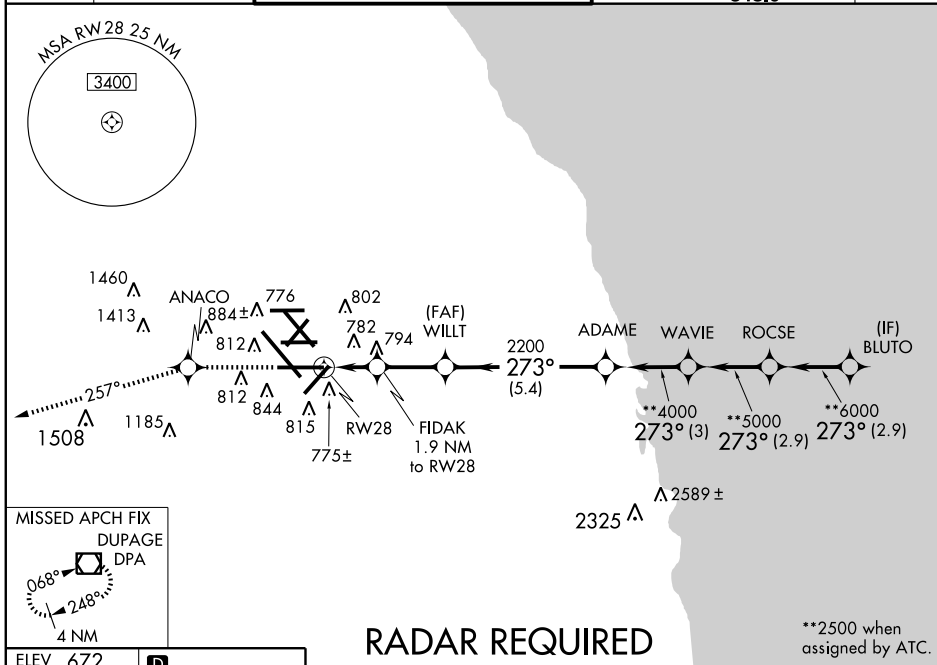
T For inoperative ALSF-2, increase LPV all Cats. visibility to RVR 5000.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below
-16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA.

ALSF-2



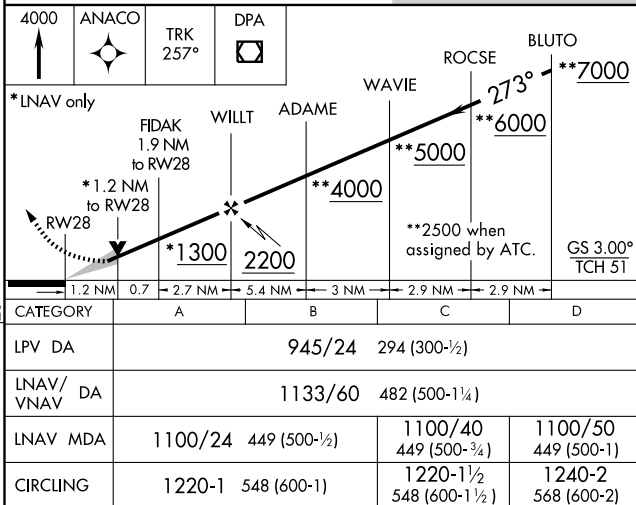
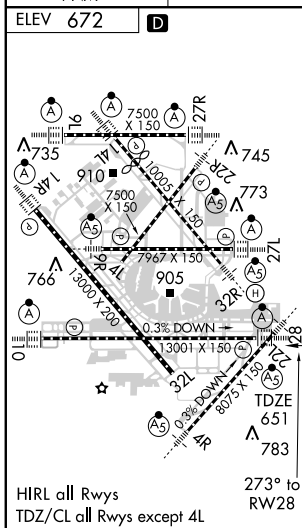
MISSED APPROACH: Climb to 4000 direct ANACO and via 257° track to DPA VOR/DME and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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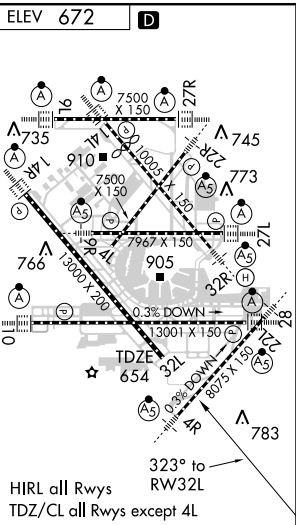
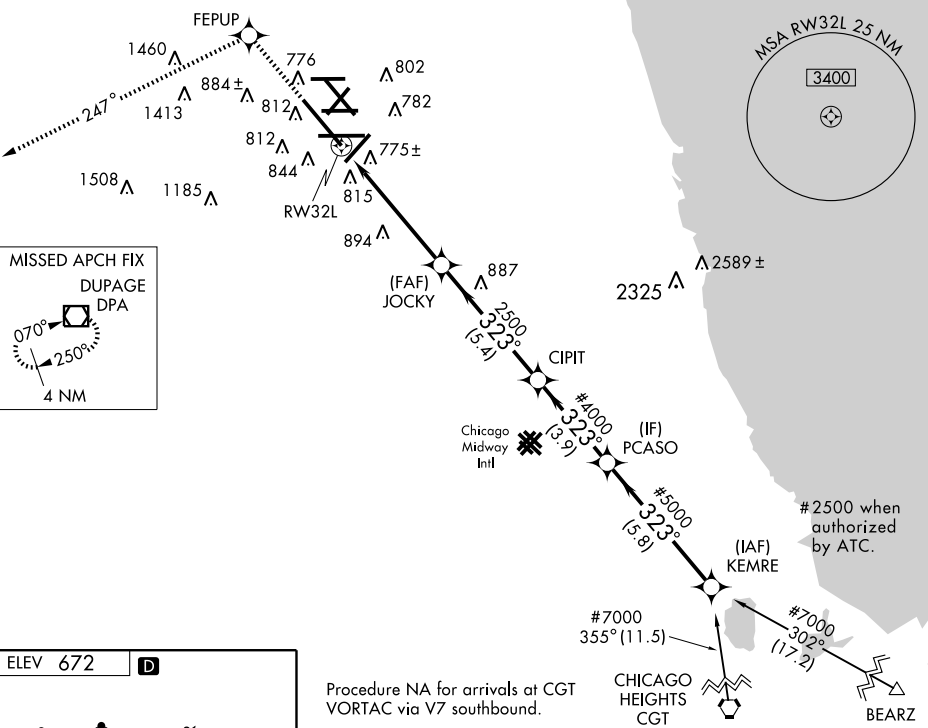
**2500 when assigned by ATC.

RADAR REQUIRED



WAAS	APP CRS	Rwy Idg	13000
CH 77904	323°	TDZE	654
W32B		Apt Elev	672

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA.			MISSED APPROACH: Climb to 4000 direct FEPUP and left turn via 247° track to DPA VOR/DME and hold.		
ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON 124.125	(TWR CENTER) 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6



4000		FEPUP	DPA		# 2500 when authorized by ATC.
↑		247° TRK	CIPIT		PCASO
*LNAV Only		*1.5 NM to RW32L	JOCKY		KEMRE
RW32L		2500	# 4000		# 5000
1.5 NM		4.1 NM	5.4 NM		3.9 NM
CATEGORY	A	B	C	D	
LPV DA	934/50		280 (300-1)		
LNAV/VNAV DA	1103-1½		449 (500-1½)		
LNAV MDA	1180/50 526 (600-1)		1180-1½ 526 (600-1½)		1180-1¾ 526 (600-1¾)
CIRCLING	1220-1 548 (600-1)		1220-1½ 548 (600-1½)		1240-2 568 (600-2)

EC-3, 08 APR 2010 to 06 MAY 2010

WAAS
CH 69504
W32A

APP CRS
323°

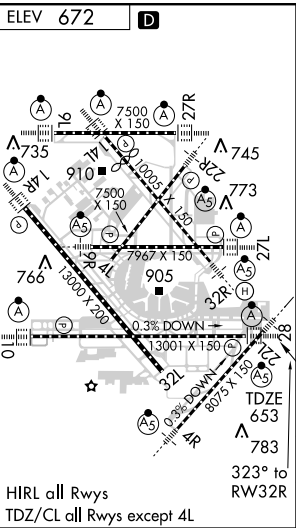
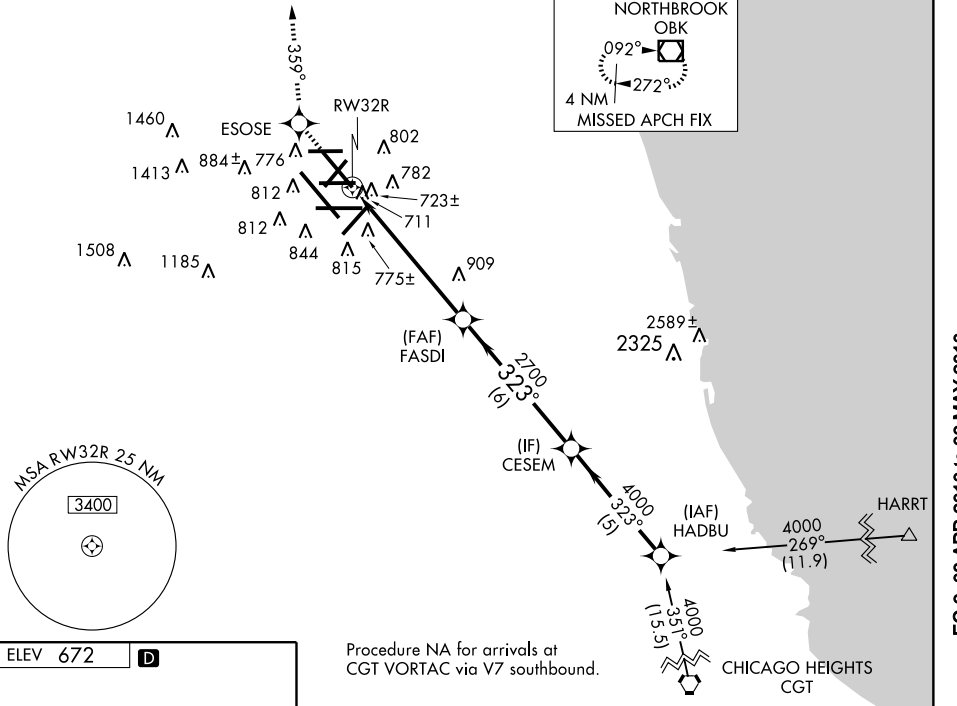
Rwy Idg
TDZE 653
Apt Elev 672

For inoperative MALS, increase LPV all Cats visibility to RVR 5000.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 48°C (118°F). DME/DME RNP-0.3 NA.

MALS
A5

MISSED APPROACH: Climb to 4000
direct ESOSE and right turn via 359°
track to OBK VOR/DME and hold.

ATIS 135.4 282.225	CHICAGO APP CON 119.0 393.1	O'HARE TOWERS (NORTH) 128.15 120.75 126.9 132.7 390.9 (CENTER)	(TWR NORTH) GND CON (TWR CENTER) 124.125 121.75 (OBND) 121.9 (IBND) 348.6	CLNC DEL 121.6
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4000

ESOSE

OBK

↑

✱

TRK 359°

☐

*LNAV Only

RW32R

*1.6 NM to RW32R

FASDI

CESEM

4000

323°

2700

1.6 NM

4.5 NM

6 NM

Procedure Turn NA

GS 3.00°

TCH 55

CATEGORY	A	B	C	D
LPV DA	928/24 275 (300-½)			
LNAV/VNAV DA	1073/50 420 (500-1)			
LNAV MDA	1220/24 567 (600-½)	1220/50 567 (600-1)	1220/60 567 (600-¼)	1240-2
CIRCLING	1220-1 548 (600-1)	1220-1½ 548 (600-½)	1240-2 568 (600-2)	

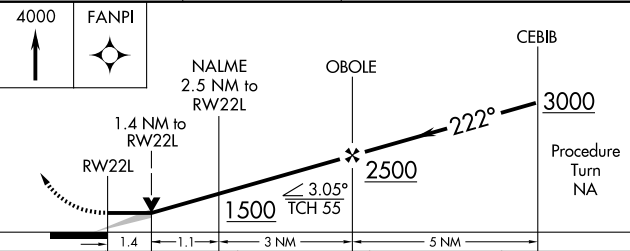
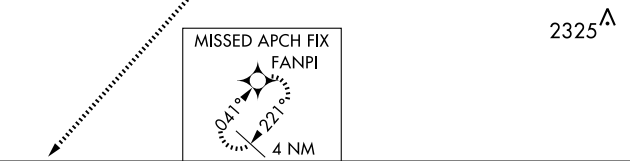
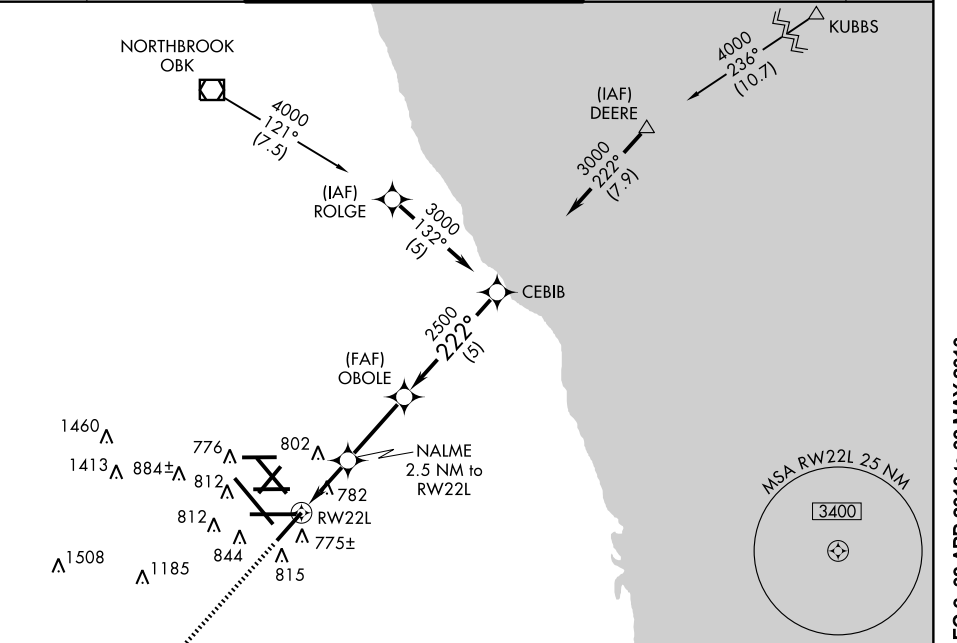
NA

DME/DME RNP-0.3 NA.

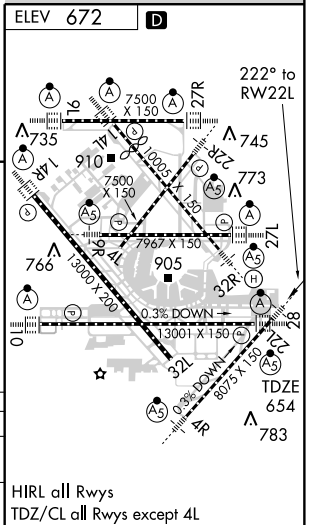
MALSR

MISSED APPROACH: Climb to 4000 direct FANPI and hold.

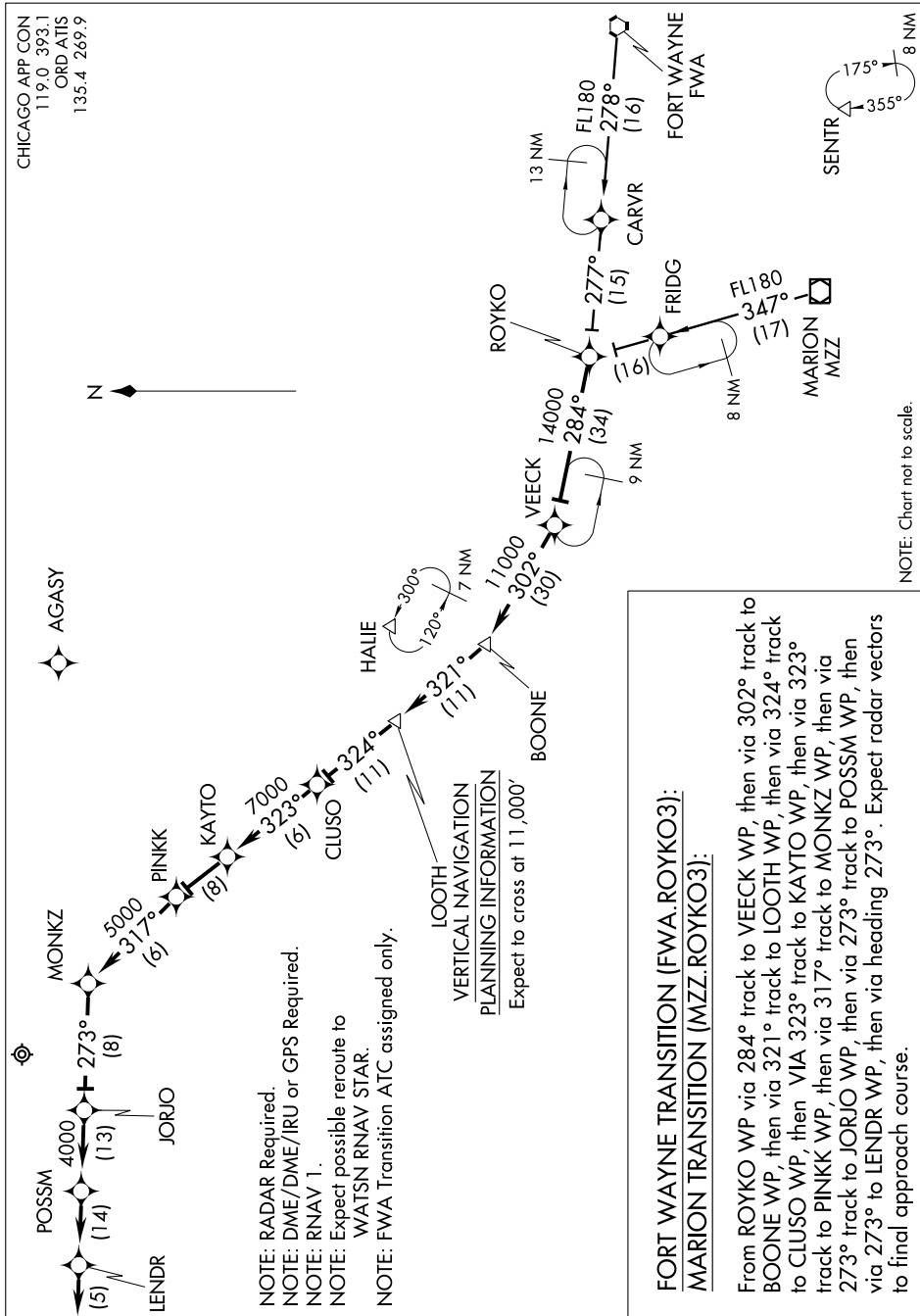
ATIS	CHICAGO APP CON	O'HARE TOWERS	(TWR NORTH)	GND CON	(TWR CENTER)	CLNC DEL
135.4	119.0 393.1	128.15 (NORTH)	124.125	121.75 (OBND)		
282.225		120.75 126.9 132.7 390.9 (CENTER)		121.9 (IBND)	348.6	121.6



CATEGORY	A	B	C	D
LNAV MDA	1160/24 506 (500-½)		1160/50 506 (500-1)	
CIRCLING	1220-1 548 (600-1)		1220-1½ 548 (600-1½)	1240-2 568 (600-2)



HIRL all Rwy's
TDZ/CL all Rwy's except 4L

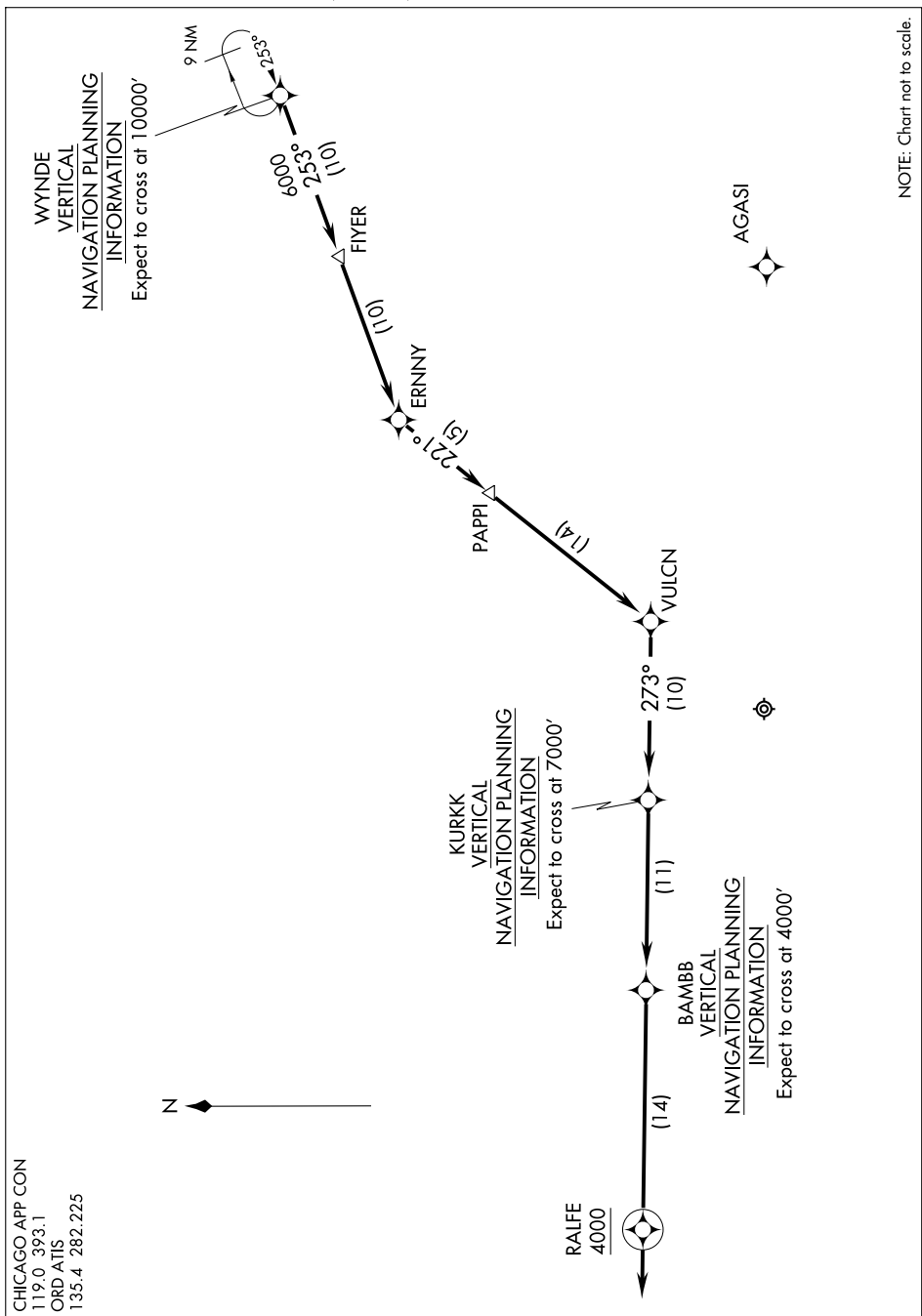


CHICAGO, ILLINOIS

EC-3. 08 APR 2010 to 06 MAY 2010

(WYNDE.WYNDE2) 10098 ST-166 (FAA)
WYNDE TWO ARRIVAL (RNAV) Arrival Route

CHICAGO O'HARE INTL
 CHICAGO, ILLINOIS



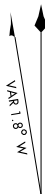
AIRPORT DIAGRAM

AL-954 (FAA)

CHICAGO/ROCKFORD INTL (RFD)
CHICAGO/ROCKFORD, ILLINOIS

ATIS
127.6
ROCKFORD TOWER
118.3 239.0
GND CON
121.9 239.0
CLNC DEL
119.25

D



JANUARY 2005
ANNUAL RATE OF CHANGE
0.1° W

U.S. CUSTOMS

WEST CARGO
APRONTERMINAL
BUILDINGELEV
736FIRE
STATION

LAHSO

CONTROL
TOWER

0.3% DOWN
10,004 x 150

FIELD
ELEV
742

RWY 1-19
S100, D210, ST175, DT390,
DDT850, TRT590
RWY 7-25
S100, D190, ST175, DT360,
DDT850, TRT550

SOUTH
CARGO
APRON

8200 x 150

0.6% UP
ELEV
709

836 ±

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

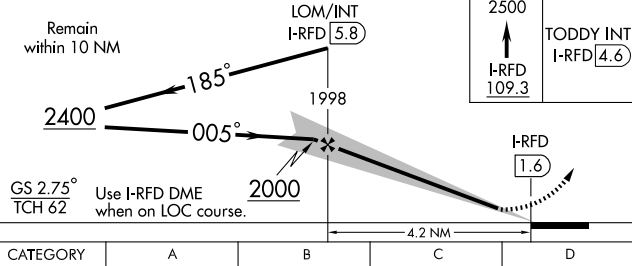
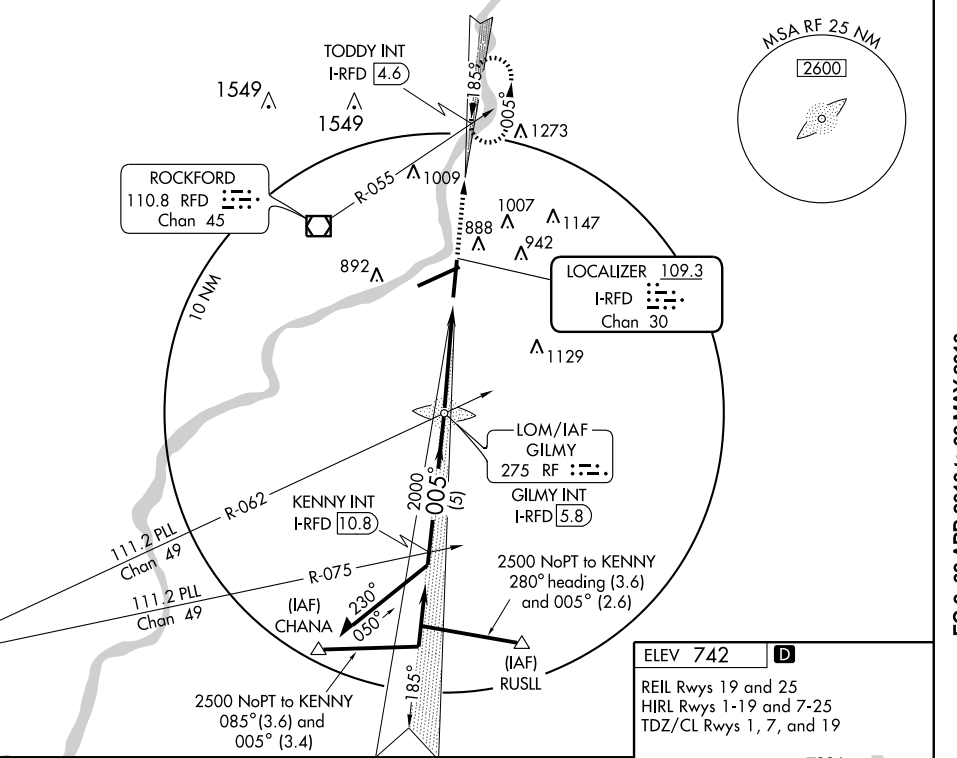
89°07'W

89°06'W

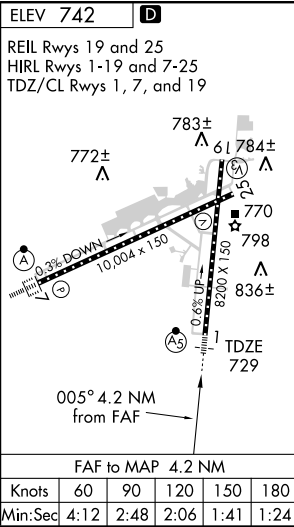
89°05'W

EC-3. 08 APR 2010 to 06 MAY 2010

ASR	MALS	MISSED APPROACH: Climb to 2500 via I-RFD North course to TODDY Int/I-RFD 4.6 DME and hold.			
ATIS 127.6	ROCKFORD APP CON 121.0 327.0	ROCKFORD TOWER 118.3 239.0	GND CON 121.9 239.0	CLNC DEL 119.25	UNICOM 122.95



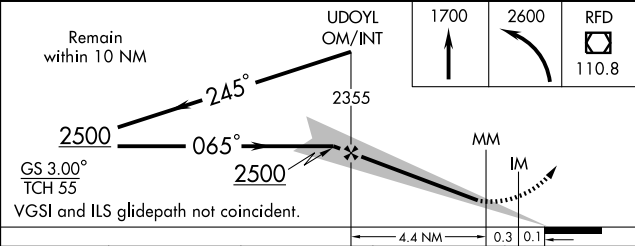
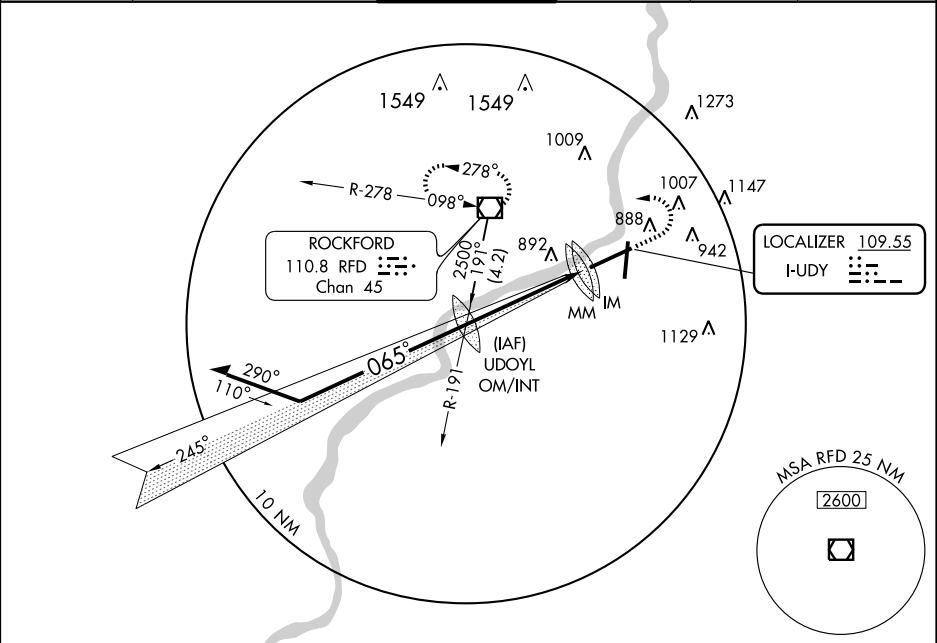
CATEGORY	A	B	C	D
S-ILS 1	929/24		200 (200-½)	
S-LOC 1	1140/24	411 (400-½)	1140/40	411 (400-¾)
CIRCLING	1220-1 484 (500-1)	1240-1 504 (600-1)	1240-1½ 504 (600-1½)	1320-2 584 (600-2)



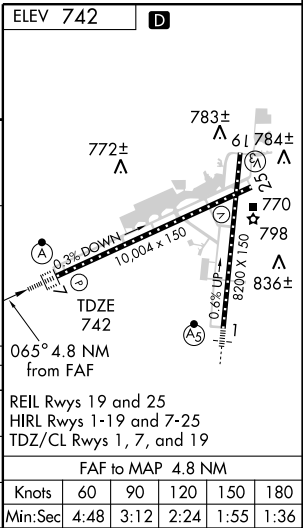
LOC I-UDY	APP CRS	Rwy Idg	10004
109.55	065°	TDZE	742
		Apt Elev	742

ILS or LOC RWY 7
CHICAGO/ROCKFORD INTL (RFD)

ASR	ALSF-2	MISSED APPROACH: Climb to 1700 then climbing left turn to 2600 direct RFD VOR/DME and hold.			
ATIS 127.6	ROCKFORD APP CON 121.0 327.0	ROCKFORD TOWER 118.3 239.0	GND CON 121.9 239.0	CLNC DEL 119.25	UNICOM 122.95



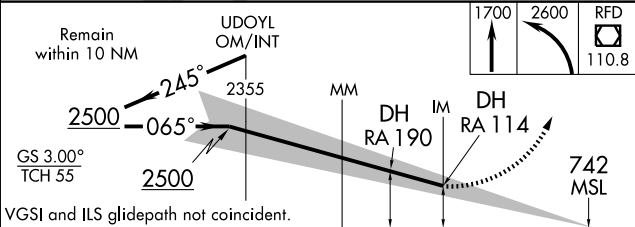
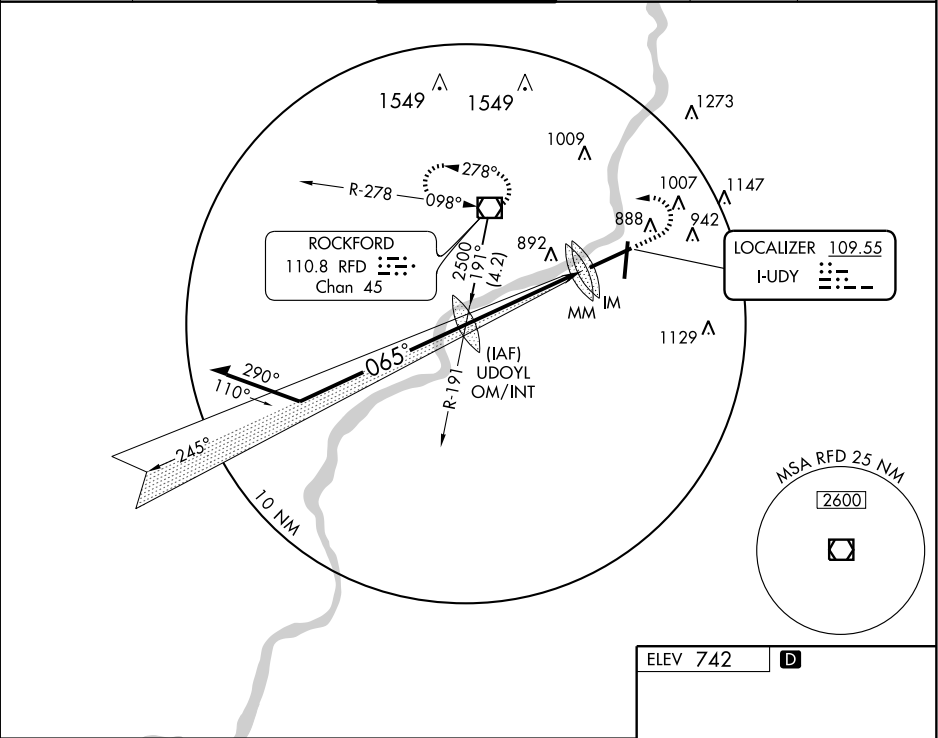
CATEGORY	A	B	C	D
S-ILS 7	942/18		200 (200-½)	
S-LOC 7	1200/24	458 (500-½)	1200/40 458 (500-¾)	1200/50 458 (500-1)
CIRCLING	1220-1 478 (500-1)	1240-1 498 (500-1)	1240-1½ 498 (500-1½)	1320-2 578 (600-2)



LOC I-UDY	APP CRS	Rwy Idg	10004
109.55	065°	TDZE	742
		Apt Elev	742

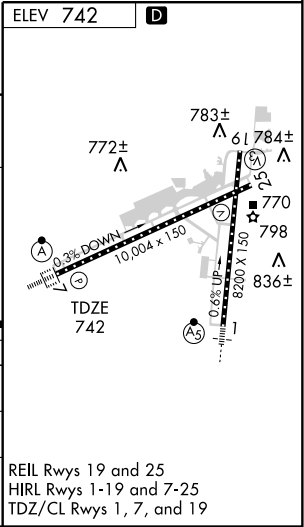
ILS RWY 7 (CAT II)
CHICAGO/ROCKFORD INTL (RFD)

ASR		ALSF-2	MISSED APPROACH: Climb to 1700 then climbing left turn to 2600 direct RFD VOR/DME and hold.		
ATIS 127.6	ROCKFORD APP CON 121.0 327.0	ROCKFORD TOWER 118.3 239.0	GND CON 121.9 239.0	CLNC DEL 119.25	UNICOM 122.95



CATEGORY	A	B	C	D
S-ILS 7	RA 190/16 150 DA 892			
S-ILS 7	RA 114/12 100 DA 842			

CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

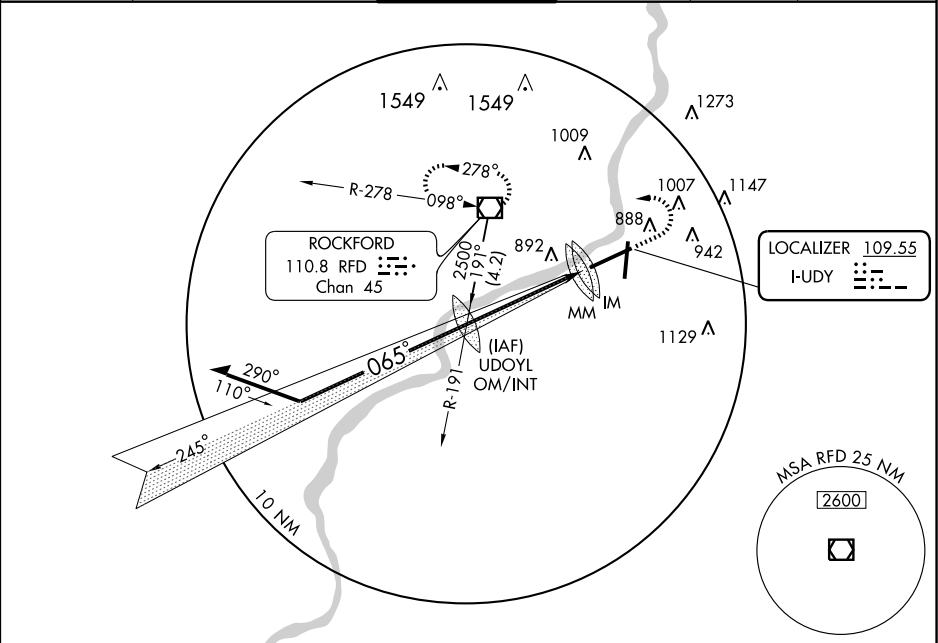


REIL Rwy 19 and 25
HIRL Rwy 1-19 and 7-25
TDZ/CL Rwy 1, 7, and 19

LOC I-UDY	APP CRS	Rwy Idg	10004
109.55	065°	TDZE	742
		Apt Elev	742

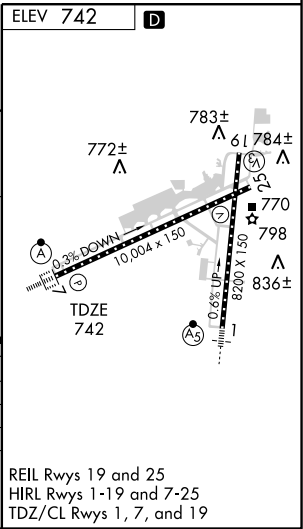
ILS RWY 7 (CAT III)
CHICAGO/ROCKFORD INTL (RFD)

ASR		ALSF-2	MISSED APPROACH: Climb to 1700 then climbing left turn to 2600 direct RFD VOR/DME and hold.		
ATIS 127.6	ROCKFORD APP CON 121.0 327.0	ROCKFORD TOWER 118.3 239.0	GND CON 121.9 239.0	CLNC DEL 119.25	UNICOM 122.95



ELEV 742		D	
Remain within 10 NM		1700	
2500		2600	
2500		RFD 110.8	
GS 3.00° TCH 55		742 MSL	
VGS and ILS glidepath not coincident.		4.4 NM	
CATEGORY		A	
S-ILS 7		CAT IIIa RVR 07	
S-ILS 7		CAT IIIb RVR 06	
S-ILS 7		CAT IIIc NA	

CATEGORY III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



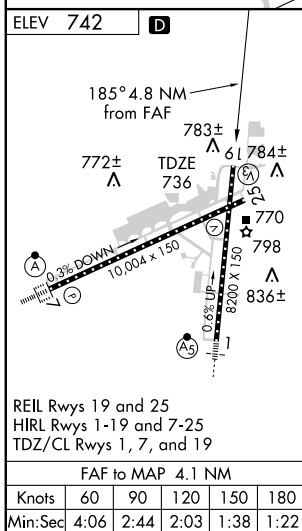
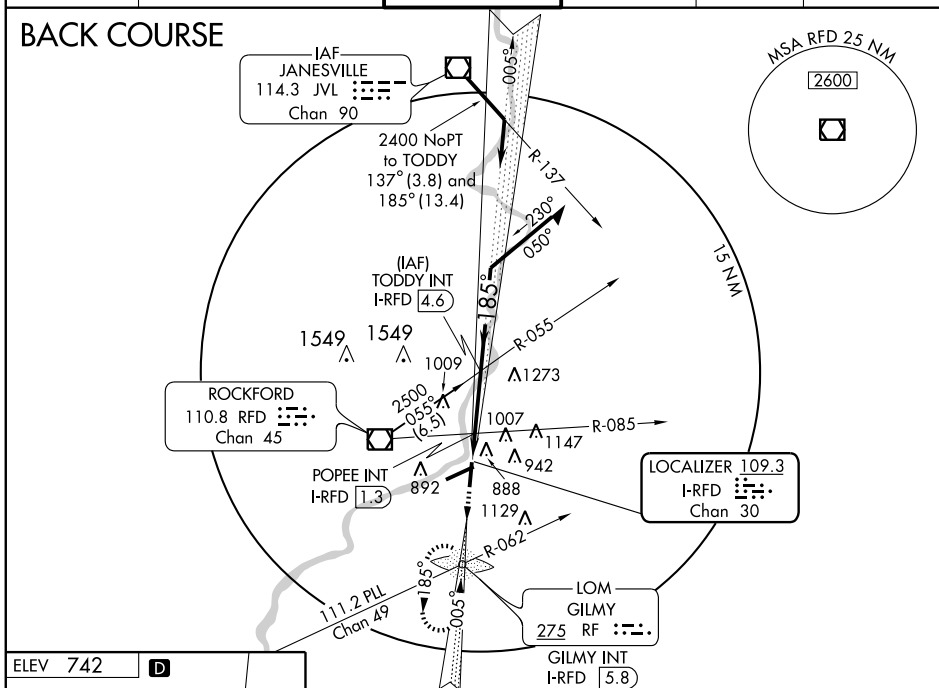
REIL Rwy 19 and 25
HIRL Rwy 1-19 and 7-25
TDZ/CL Rwy 1, 7, and 19

LOC/DME I-RFD 109.3 Chan 30	APP CRS 185°	Rwy Idg 8099 TDZE 736 Apt Elev 742
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LOC BC RWY 19

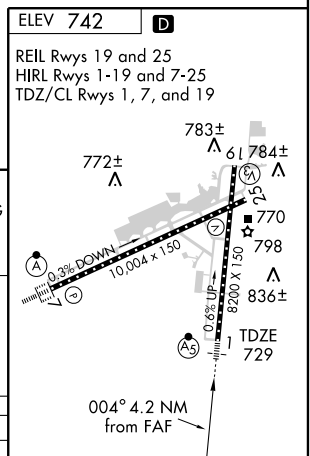
CHICAGO/ROCKFORD INTL (RFD)

ASR	MISSED APPROACH: Climb to 2500 via I-RFD LOC S course to GILMY LOM/Int/I-RFD 5.8 DME and hold.				
ATIS 127.6	ROCKFORD APP CON 121.0 327.0	ROCKFORD TOWER 118.3 239.0	GND CON 121.9 239.0	CLNC DEL 119.25	UNICOM 122.95



2500 I-RFD 109.3	GILMY 275	TODDY INT I-RFD 4.6	Remain within 10 NM	
POPEE INT I-RFD 1.3	1240	2400	Use I-RFD DME when on LOC course. Disregard glide slope indications.	
0.7	0.8	3.3 NM		
CATEGORY	A	B	C	D
S-19	1240-1	504 (500-1)	1240-1½	504 (500-1½)
CIRCLING	1240-1	504 (600-1)	1240-1½ 504 (600-1½)	1320-2 584 (600-2)
POPEE INT/DME MINIMUMS				
S-19	1140-1	404 (400-1)	1140-1¼	404 (400-1¼)
CIRCLING	1220-1 484 (500-1)	1240-1 504 (600-1)	1240-1½ 504 (600-1½)	1320-2 584 (600-2)

<div>▲ NA</div> <div>ASR</div>		<div>MALSR</div> <div></div>	<div>MISSED APPROACH: Climb to 2500 via 004° bearing from RF LOM to LANGG Int and hold.</div>			
<div>ATIS</div> <div>127.6</div>	<div>ROCKFORD APP CON</div> <div>121.0 327.0</div>	<div>ROCKFORD TOWER</div> <div>118.3 239.0</div>	<div>GND CON</div> <div>121.9 239.0</div>	<div>CLNC DEL</div> <div>119.25</div>	<div>UNICOM</div> <div>122.95</div>	



CATEGORY	A	B	C	D	FAF to MAP 4.2 NM					
S-1	1220/40 491 (500-¾)			1220/60 491 (500-¼)	FAF to MAP 4.2 NM					
CIRCLING	1220-1 478 (500-1)	1240-1 498 (500-1)	1240-1½ 498 (500-½)	1320-2 578 (600-2)	Knots	60	90	120	150	180
					Min:Sec	4:12	2:48	2:06	1:41	1:24

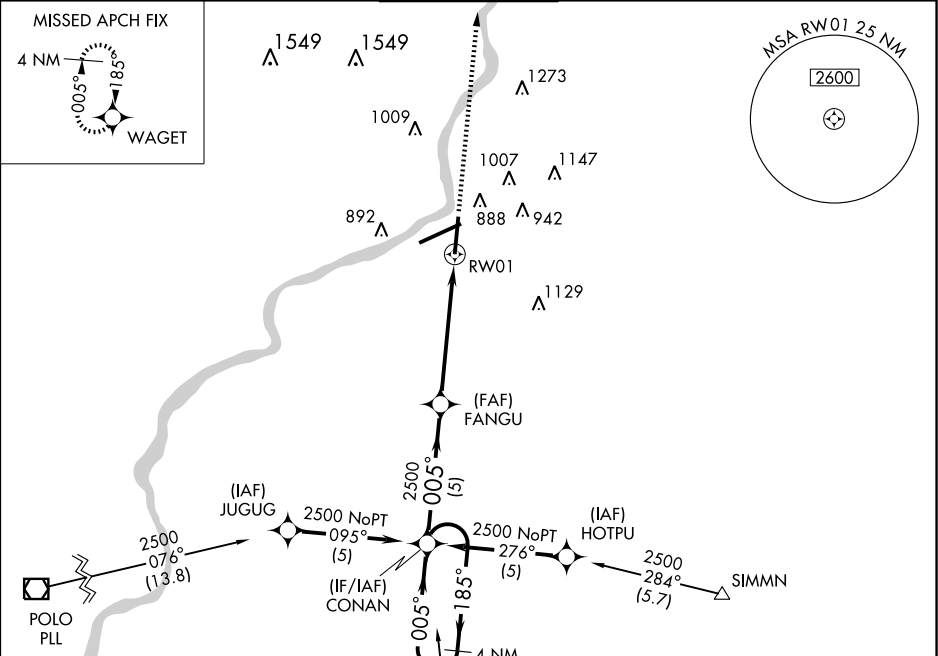
NA
ASR

Baro-VNAV NA below -16° C (3° F)
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA

MALSR

MISSED APPROACH: Climb to 2500
direct WAGET WP and hold.

ATIS 127.6	ROCKFORD APP CON 121.0 327.0	ROCKFORD TOWER 118.3 239.0	GND CON 121.9 239.0	CLNC DEL 119.25	UNICOM 122.95
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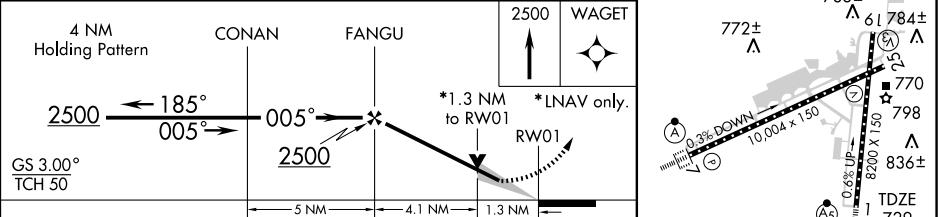
ELEV 742

D

REIL Rwys 19 and 25

HIRL Rwys 1-19 and 7-25

TDZ/CL Rwys 1, 7, and 19



CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/VNAV DA	1080/40 351 (400-¾)			
LNAV MDA	1180/24 451 (500-½)			1180/50 451 (500-1)
CIRCLING	1220-1¼ 478 (500-1¼)	1240-1¼ 498 (500-1¼)	1240-1½ 498 (500-1½)	1320-2 578 (600-2)

783±

61784±

772±

770

798

836±

TDZE 729

0.3% DOWN

10,004 x 150

0.6% UP

8200 x 150

005° to RW01

APP CRS	Rwy Idg	10004
065°	TDZE	742
	Apt Elev	742

RNAV (GPS) RWY 7
CHICAGO/ROCKFORD INTL (RFD)

A NA
ASP Baro-VNAV NA below -16°C (3°F).
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

ALSF-2

MISSED APPROACH: Climb to 2500
direct TONGE WP and hold.

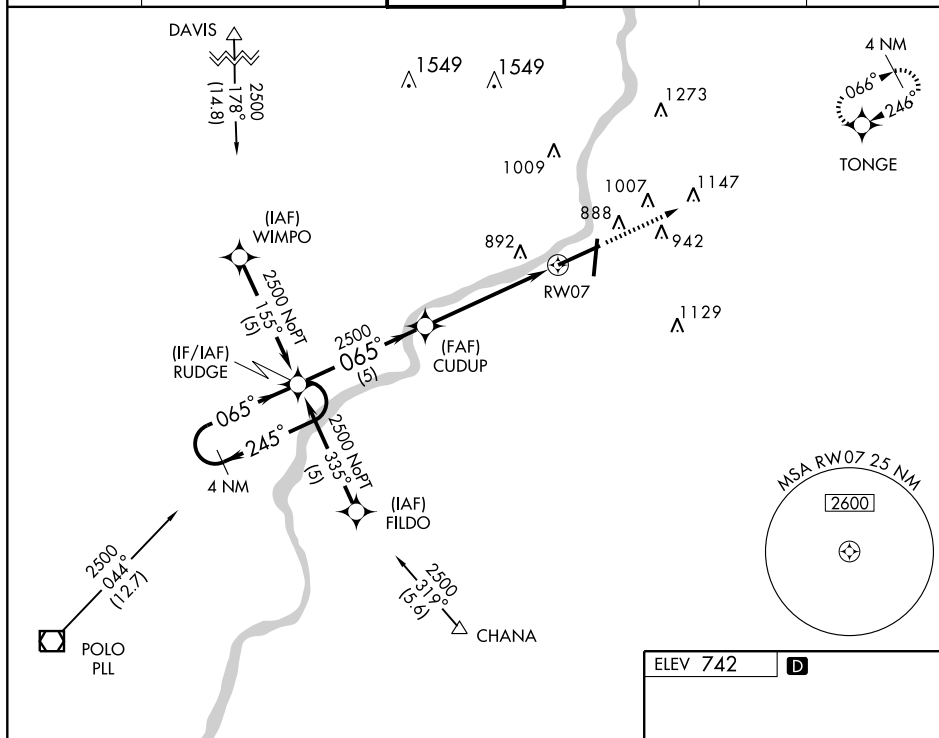
ATIS
127.6

ROCKFORD APP CON
121.0 327.0

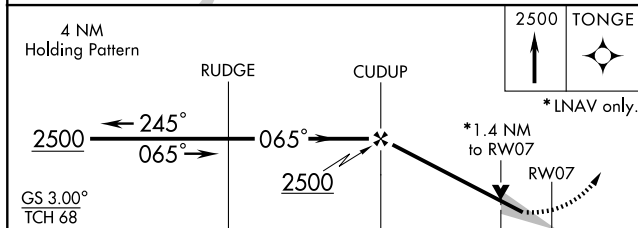
ROCKFORD TOWER
118.3 239.0

GND CON
121.9 239.0

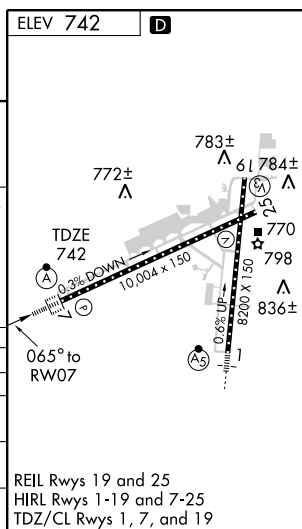
CLNC DE
119.25

UNICOM
122.95

EC-3. 08 APR 2010 to 06 MAY 2010



		5 NM	3.9 NM	1.4 NM	
CATEGORY	A	B	C	D	
GLS PA DA	NA				
RNAV/ VNAV DA	1140/40 398 (400-3/4)				
RNAV MDA	1240/24 498 (500-1/2)		1240/40 498 (500-3/4)	1240/50 498 (500-1)	
CIRCLING	1240-1 1/4 498 (500-1/4)		1240-1 1/2 498 (500-1 1/2)	1320-2 578 (600-2)	

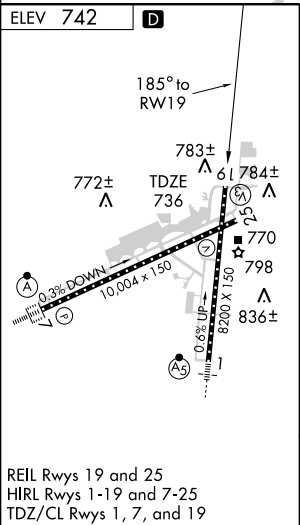
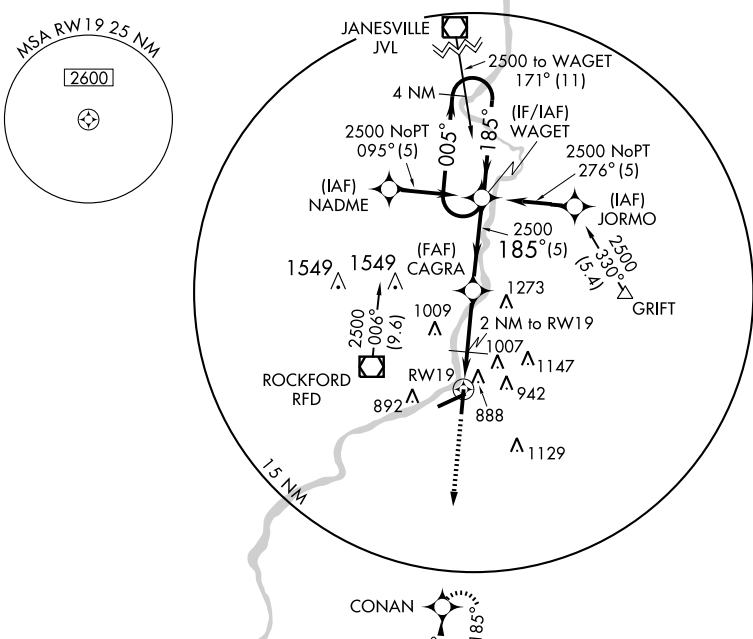


APP CRS	Rwy Idg	8099
185°	TDZE	736
	Apt Elev	742

RNAV (GPS) Y RWY 19

CHICAGO/ROCKFORD INTL (RFD)

NA ASR		GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA		MISSED APPROACH: Climb to 2500 direct CONAN WP and hold.	
ATIS 127.6	ROCKFORD APP CON 121.0 327.0	ROCKFORD TOWER 118.3 239.0	GND CON 121.9 239.0	CLNC DEL 119.25	UNICOM 122.95



2500	CONAN	4 NM Holding Pattern			
RWY 19		2 NM to RWY 19	CAGRA	WAGET	2500
0.9 NM to RWY 19		0.9	1.1	3.3 NM	5 NM
1420		185° 005° 185°			
3.05° TCH 50		VGSI and descent angles not coincident.			
CATEGORY	A	B	C	D	
GLS PA DA	NA				
LNAV/VNAV DA	NA				
LNAV MDA	1080-1 344 (400-1)				1080-1¼ 344 (400-1¼)
CIRCLING	1220-1 478 (500-1)	1240-1 498 (500-1)	1240-1½ 498 (500-1½)	1320-2 578 (600-2)	

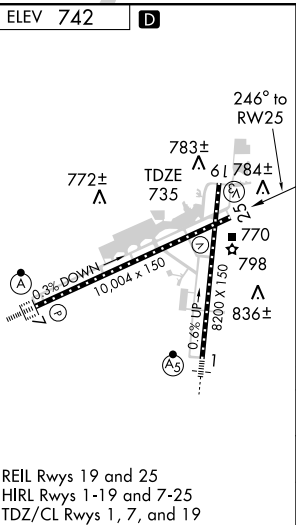
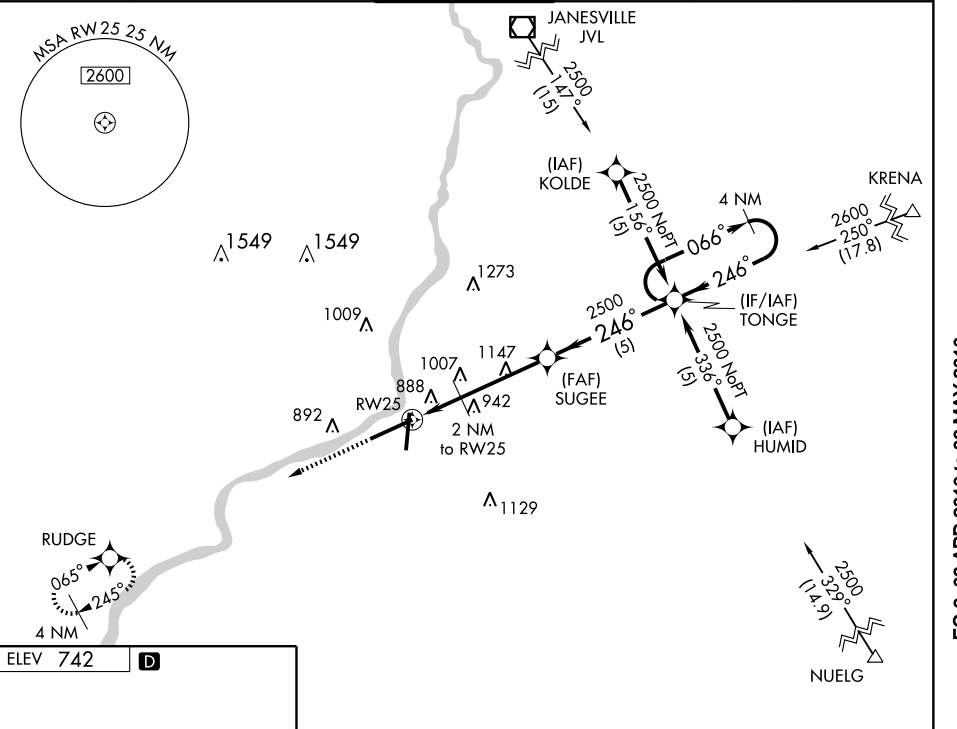
APP CRS
246°






Rwy Idg
10004

TDZE
735

Apt Elev
742

NA ASR		GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.		MISSED APPROACH: Climb to 2500 direct RUDGE WP and hold.		
ATIS 127.6	ROCKFORD APP CON 121.0 327.0	ROCKFORD TOWER 118.3 239.0	GND CON 121.9 239.0	CLNC DEL 119.25	UNICOM 122.95	



2500		RUDGE							
									
				SUGEE		TONGE		4 NM Holding Pattern	
		2 NM to RW25							
		1.2 NM to RW25							
		RW25						2500	
		1.2		0.8		3.3 NM		5 NM	
				1420					
				$\leq 3.05^\circ$ TCH 50					
						246°		066°	
						2500		2500	
								VGSI and descent angles not coincident.	
CATEGORY		A		B		C		D	
GLS PA DA				NA					
LNAV/ VNAV DA				NA					
LNAV MDA		1160-1		425 (500-1)		1160-1¼		425 (500-1¼)	
CIRCLING		1220-1 478 (500-1)		1240-1 498 (500-1)		1240-1½ 498 (500-1½)		1320-2 578 (600-2)	

REIL Rwy 19 and 25
HIRL Rwy 1-19 and 7-25
TDZ/CL Rwy 1, 7, and 19

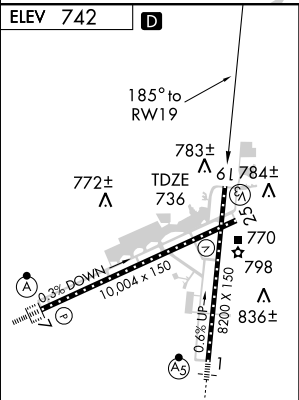
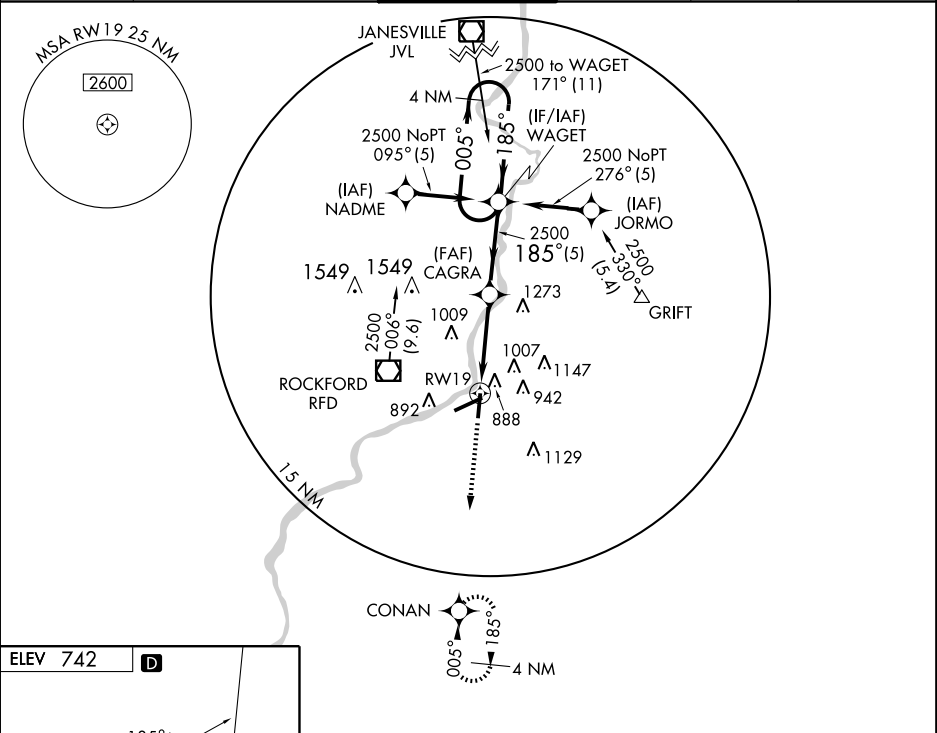
APP CRS	Rwy Idg	8099
185°	TDZE	736
	Apt Elev	742

RNAV (GPS) Z RWY 19

CHICAGO/ROCKFORD INTL (RFD)

NA ASR	Baro-VNAV NA below -16°C (3°F). GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.	MISSED APPROACH: Climb to 2500 direct CONAN WP and hold.
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ATIS 127.6	ROCKFORD APP CON 121.0 327.0	ROCKFORD TOWER 118.3 239.0	GND CON 121.9 239.0	CLNC DEL 119.25	UNICOM 122.95
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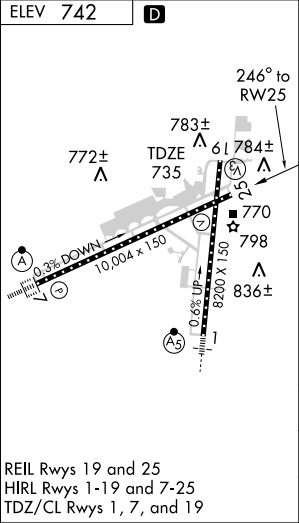
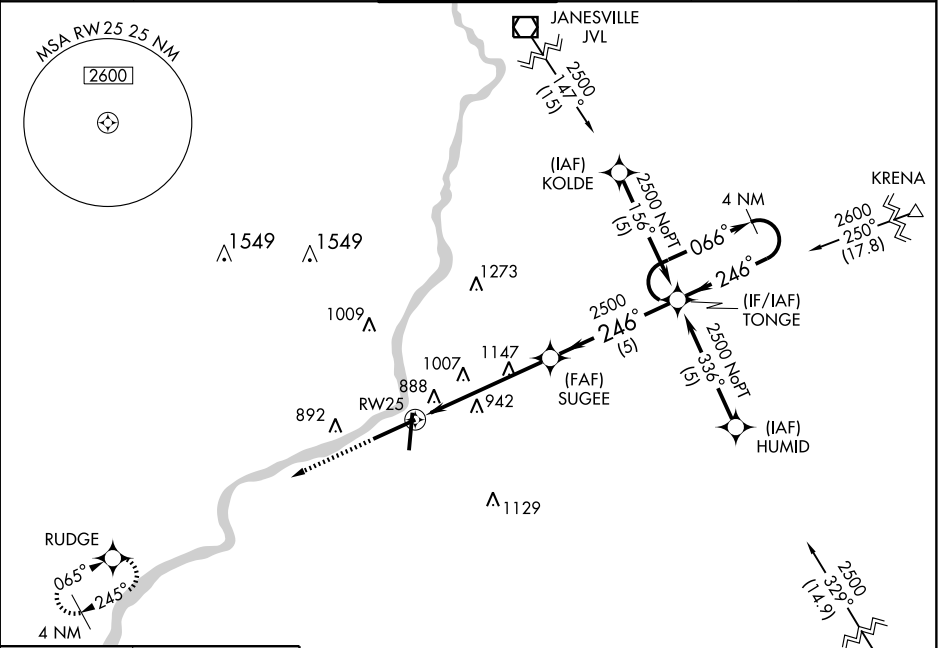
REIL Rwy 19 and 25
HIRL Rwy 1-19 and 7-25
TDZ/CL Rwy 1, 7, and 19

2500 ↑	CONAN ✦	4 NM Holding Pattern			
*RNAV only.					

APP CRS **246°**
Rwy Idg **10004**
TDZE **735**
Apt Elev **742**

RNAV (GPS) Z RWY 25
CHICAGO/ROCKFORD INTL (RFD)

NA ASR		Baro-VNAV NA below -16° C (3° F). GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.		MISSED APPROACH: Climb to 2500 direct RUDGE WP and hold.	
ATIS 127.6	ROCKFORD APP CON 121.0 327.0	ROCKFORD TOWER 118.3 239.0	GND CON 121.9 239.0	CLNC DEL 119.25	UNICOM 122.95

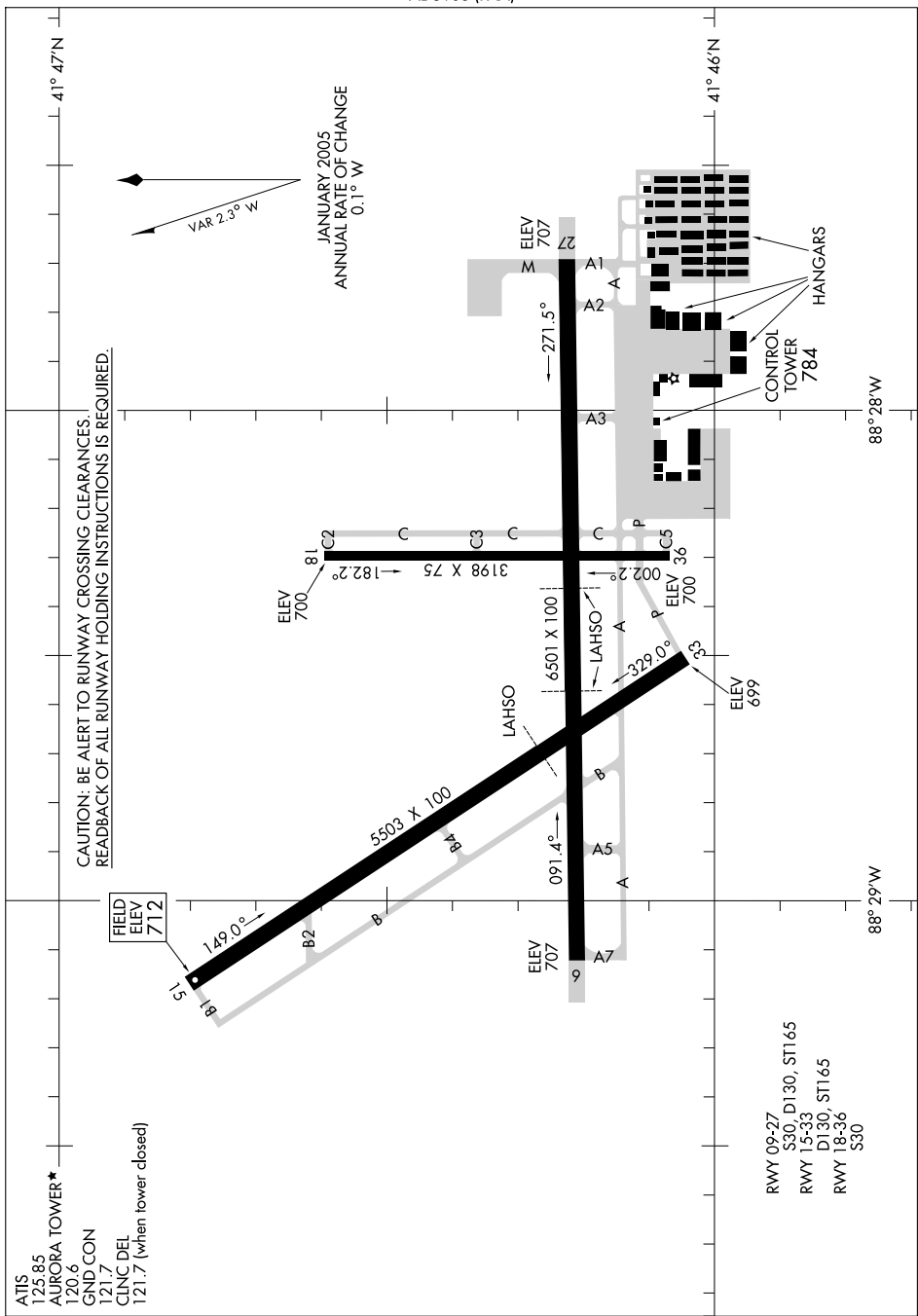


<div><div><div>2500</div><div>↑</div></div><div><div>RUDGE</div><div></div></div></div> <div><div><div>SUGEE</div><div></div></div><div><div>TONGE</div><div></div></div></div> <div><div><div>4 NM</div><div>Holding Pattern</div></div><div><div>066° →</div><div>← 246°</div><div><div>2500</div><div>GS 3.00°</div><div>TCH 50</div></div><div>VGSI and descent angles not coincident.</div></div></div> <div><div><div>*LNAV only.</div><div><div>* 2 NM to RW25</div><div><div>RW25</div><div></div></div></div></div><div><div>2 NM</div><div>3.3 NM</div><div>5 NM</div></div></div> <tr><td>CATEGORY</td><td colspan="4">A</td></tr> <tr><td>GLS PA DA</td><td colspan="4">NA</td></tr> <tr><td>LNAV/VNAV DA</td><td colspan="4">1140-1½ 405 (400-1½)</td></tr> <tr><td>LNAV MDA</td><td>1420-1</td><td>685 (700-1)</td><td>1420-2 685 (700-2)</td><td>1420-2¼ 685 (700-2¼)</td></tr> <tr><td>CIRCLING</td><td>1420-1½</td><td>678 (700-1½)</td><td>1420-2 678 (700-2)</td><td>1420-2¼ 678 (700-2¼)</td></tr>					CATEGORY	A				GLS PA DA	NA				LNAV/VNAV DA	1140-1½ 405 (400-1½)				LNAV MDA	1420-1	685 (700-1)	1420-2 685 (700-2)	1420-2¼ 685 (700-2¼)	CIRCLING	1420-1½	678 (700-1½)	1420-2 678 (700-2)	1420-2¼ 678 (700-2¼)
CATEGORY	A																												
GLS PA DA	NA																												
LNAV/VNAV DA	1140-1½ 405 (400-1½)																												
LNAV MDA	1420-1	685 (700-1)	1420-2 685 (700-2)	1420-2¼ 685 (700-2¼)																									
CIRCLING	1420-1½	678 (700-1½)	1420-2 678 (700-2)	1420-2¼ 678 (700-2¼)																									

AIRPORT DIAGRAM

AL-5103 (FAA)

CHICAGO/AURORA (ARR)
CHICAGO/AURORA, ILLINOIS



EC-3. 08 APR 2010 to 06 MAY 2010

LOC I-ARR <u>108.9</u>	APP CRS 090°	Rwy Idg 6501 TDZE 706 Apt Elev 712
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ILS or LOC RWY 9
CHICAGO/AURORA MUNI (ARR)

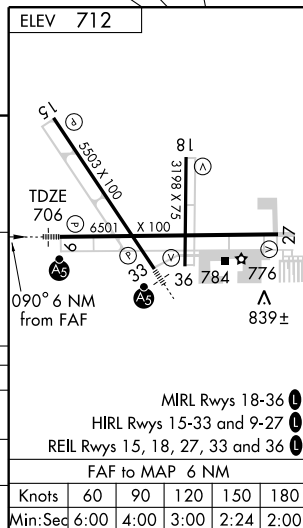
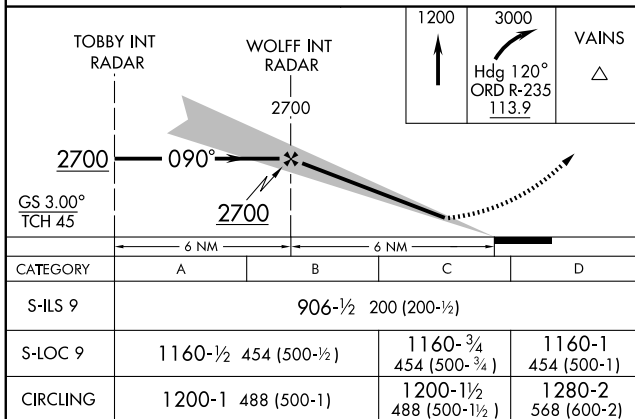
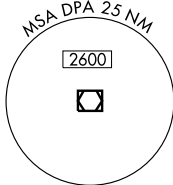
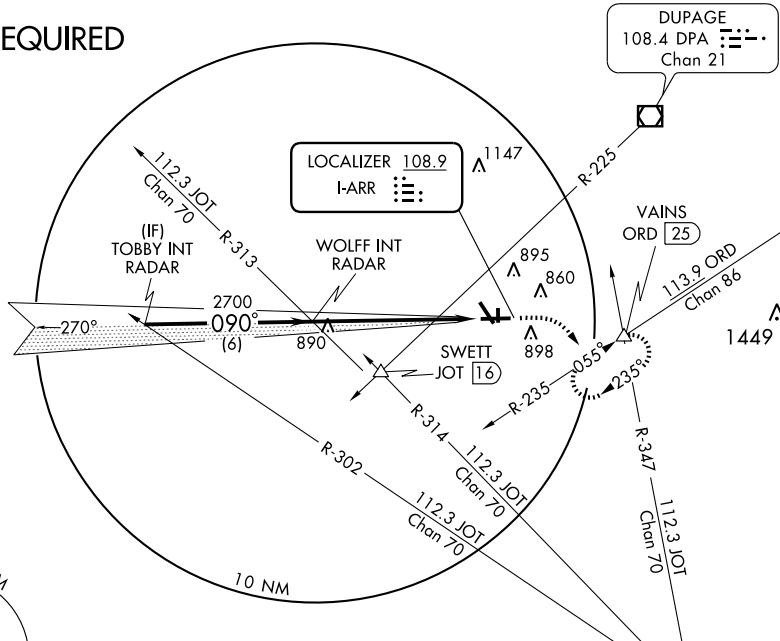
T
A If local altimeter setting not received, use Chicago O'Hare Intl altimeter setting and increase all DA/MDAs 80 feet.

MALSR

MISSED APPROACH: Climb to 1200, then climbing right turn to 3000 via heading 120° and ORD R-235 to VAINS Int/25 DME and hold, continue climb-in-hold to 3000.

ATIS 125.85	CHICAGO APP CON 133.5 349.0	AURORA TOWER ★ 120.6 (CTAF) 0	GND CON 121.7	CLNC DEL 121.7 (When tower closed)	UNICOM 122.95 123.5
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RADAR REQUIRED



LOC/DME I-ROF 111.15 Chan 48 (Y)	APP CRS 328°	Rwy Idg TDZE Apt Elev	5503 706 712
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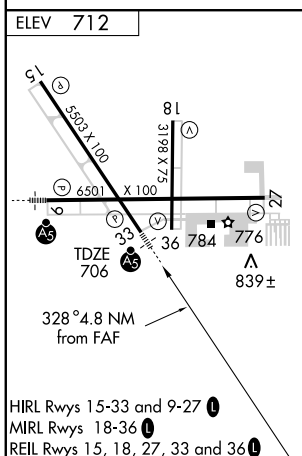
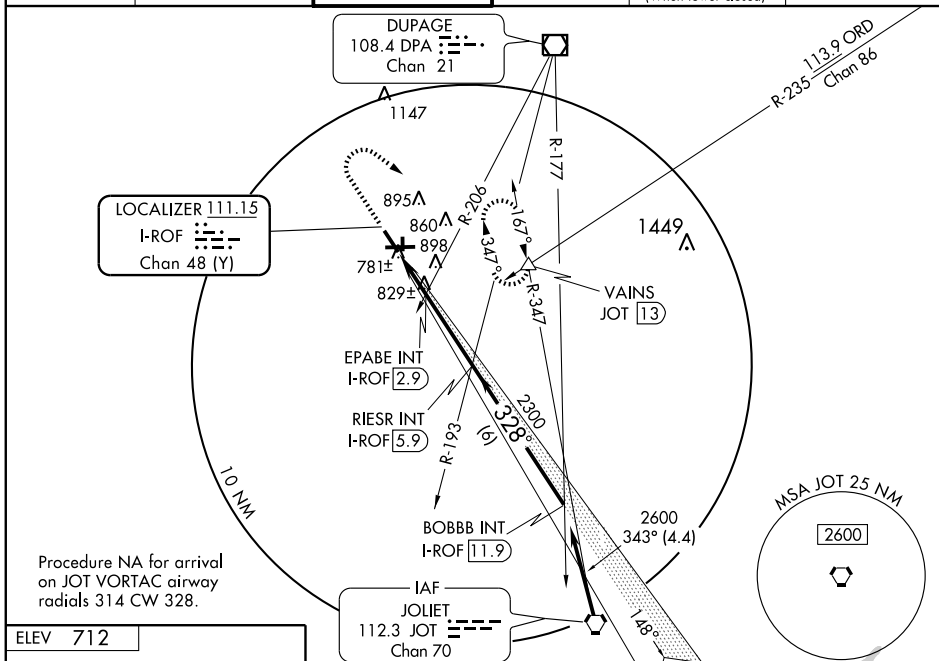
ILS or LOC RWY 33

CHICAGO/AURORA MUNI (ARR)

For inoperative MALS, increase S-LOC 33 Cats A/B visibility to 1 mile, and EPABE fix minimums S-LOC 33 Cats A/B/C visibility to 1 mile. Visibility reduction by helicopters NA. VDP NA when using Chicago O'Hare Intl altimeter setting. If local altimeter setting not received, use Chicago O'Hare Intl altimeter setting and increase all DAs 72 feet/MDAs 80 feet.

MALS
A5
MISSED APPROACH: Climb to 1400 then climbing right turn to 3000 via heading 120° and via JOT VORTAC R-347 to VAINS INT/13 DME and hold, continue climb-in-hold to 3000.

ATIS 125.85	CHICAGO APP CON 133.5 349.0	AURORA TOWER★ 120.6 (CTAF) 0	GND CON 121.7	CLNC DEL 121.7 (When tower closed)	UNICOM 122.95 123.5
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HIRL Rwy 15-33 and 9-27

MIRL Rwy 18-36

REIL Rwy 15, 18, 27, 33 and 36

FAF to MAP 4.8 NM	Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36	

1400 3000 VAINS Hdg 120° JOT R-347 112.3		VGSI and ILS glidepath not coincident. RIESR INT I-ROF 5.9 *LOC Only		VORTAC BOBBB INT I-ROF 11.9 Procedure Turn NA GS 3.00° TCH 48	
EPABE INT I-ROF 2.9		328° 2600		343° 2600	
I-ROF 1.1		*1320		2300	
CATEGORY		A		B	
S-ILS 33		956-3/4		250 (300-3/4)	
S-LOC 33		1320-3/4 614 (700-3/4)		1320-1 1/4 614 (700-1 1/4)	
CIRCLING		1320-1 608 (700-1)		1320-1 3/4 608 (700-1 3/4)	
EPABE FIX MINIMUMS		1080-3/4 374 (400-3/4)			
S-LOC 33		1200-1 488 (500-1)		1200-1 1/2 488 (500-1 1/2)	
CIRCLING		1200-1 488 (500-1)		1280-2 568 (600-2)	

WAAS CH 45522 W09A	APP CRS 090°	Rwy Idg TDZE Apt Elev	6501 706 712
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RNAV (GPS) RWY 9

CHICAGO/AURORA MUNI (ARR)

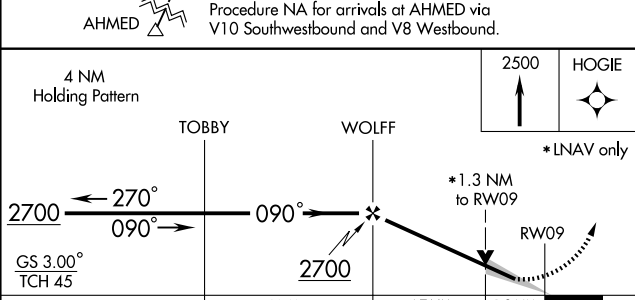
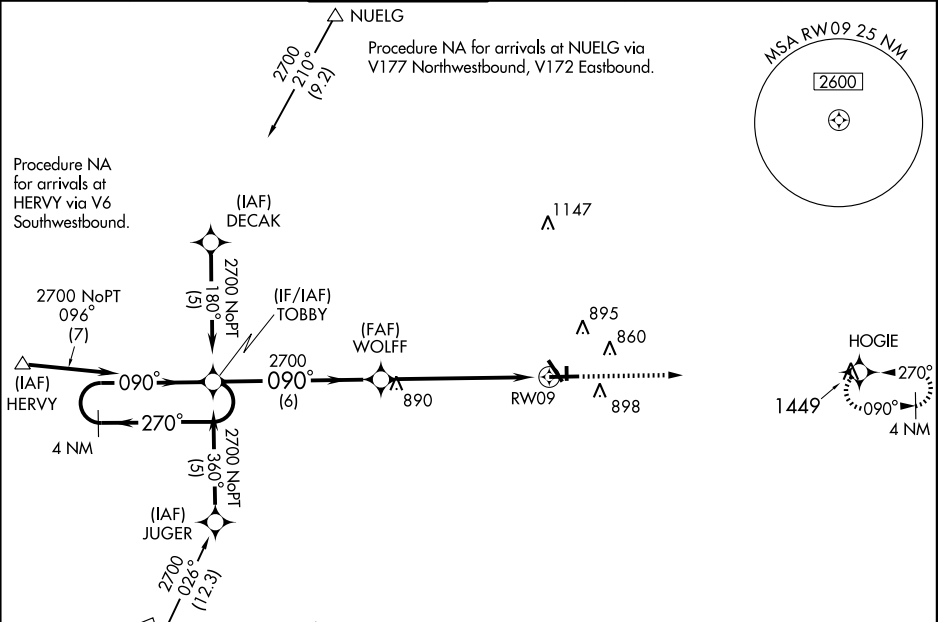
Baro-VNAV NA below -16°C (4°F). DME/DME RNP-0.3 NA. For inoperative MALSR increase LPV visibility to 3/4 all Cats, and increase LNAV/VNAV Cat. D visibility to 1. If local altimeter setting not received, use Chicago O'Hare Intl. altimeter setting and increase all DA/MDAs 80 feet.

Baro-VNAV and VDP NA when using Chicago O'Hare Intl altimeter setting.

MALSR

MISSED APPROACH:
Climb to 2500 direct HOGIE and hold.

ATIS 125.85	CHICAGO APP CON 133.5 349.0	AURORA TOWER★ 120.6 (CTAF) 0	GND CON 121.7	CLNC DEL 121.7 (When tower closed)	UNICOM 122.95 123.5
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CATEGORY	A	B	C	D
LPV DA	956-½		250 (300-½)	
LNAV/VNAV DA	990-½		284 (300-½)	990-¾ 284 (300-¾)
LNAV MDA	1160-½	454 (500-½)	1160-¾ 454 (500-¾)	1160-1 454 (500-1)
CIRCLING	1200-1	488 (500-1)	1200-1½ 488 (500-1½)	1280-2 568 (600-2)

ELEV 712

MIRL Rwy 18-36
HIRL Rwy 15-33 and 9-27
REIL Rwy 15, 18, 27, 33 and 36

Diagram illustrating the HIRL (High Intensity Runway Lighting) system for Runways 15-33 and 9-27. The diagram shows the layout of the runways, including Runway 15-33 (labeled 5303 X 100) and Runway 9-27 (labeled 6501 X 100). It includes various lighting symbols such as centerline lights, edge lights, and taxiway lights. Key features include the TDZE (Touchdown Zone Elevation) at 712 feet, the elevation of 712 feet, and the runway width of 81 feet. The diagram also shows the intersection of Runway 15-33 and Runway 9-27, with a 148-degree angle between them. The diagram is labeled 'ELEV 712' and 'HIRL Rwy 15-33 and 9-27'.

APP CRS 270°	Rwy Idg TDZE Apt Elev	6501 706 712
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RNAV (GPS) RWY 27

CHICAGO/AURORA MUNI (ARR)

V Baro-VNAV NA below -16°C (4°F).
Δ NA GPS or RNP -0.3 Required, DME/DME RNP -0.3 NA.

MISSED APPROACH: Climb to 2700
direct TOBBY WP and hold.

ATIS
125.85

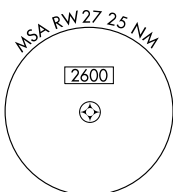
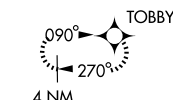
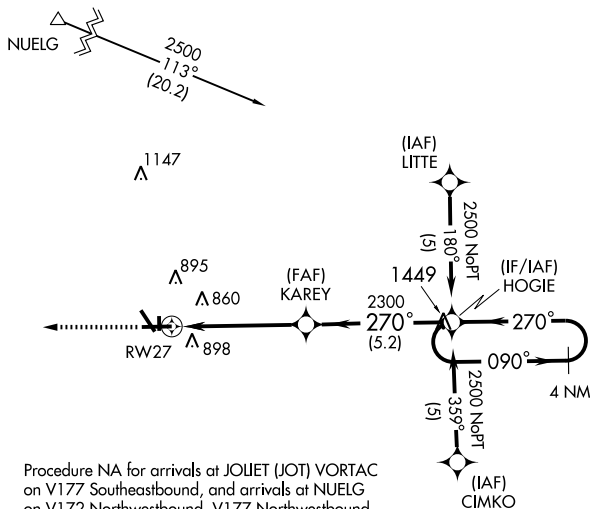
CHICAGO APP CON
133.5 349.0

AURORA TOWER★
120.6 (CTAF) 0

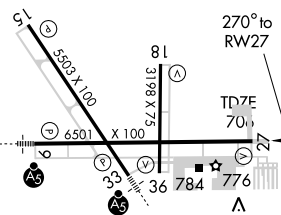
GND CON
121.7

CLNC DEL
121.7
(When tower closed)

UNICOM
122.95 123.5



ELEV 712



2700 TOBBY

* LNAV only

* 1.1 NM to RWY 27

RWY 27

KAREY

HOGIE

4 NM Holding Pattern

090° 2500

2300

GS 3.00°
TCH 45

CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/VNAV DA	1160-1½ 454 (500-1½)			
LNAV MDA	1100-1 394 (400-1)			1100-1¼ 394 (400-1¼)
CIRCLING	1200-1½ 488 (500-1½)			1280-2 568 (600-2)


MIRL Rwy 18-36
 HIRL Rwy 15-33 and 9-27
 REIL Rwy 15, 18, 27, 33 and 36

T


A

DME/DME RNP-0.3 NA. Baro-VNAV NA when using Chicago O'Hare Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). Visibility reduction by helicopters NA. VDP NA when using Chicago O'Hare Intl altimeter setting. If local altimeter setting not received, use Chicago O'Hare Intl altimeter setting and increase all DAs 72 feet/MDAs 80 feet. For inoperative MALS, increase LPV visibility to 1 mile all Cats, LNAV Cats A/B visibility to 1 mile.

MALS



MISSED APPROACH: Climb to 3000 direct UCORO and hold, continue climb-in-hold to 3000.

ATIS 125.85	CHICAGO APP CON 133.5 349.0	AURORA TOWER ★ 120.6 (CTAF) 	GND CON 121.7	CLNC DEL 121.7 (When tower closed)	UNICOM 122.95 123.5
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ELEV 712

Procedure NA for arrival on JOT VORTAC airway radials 314 CW 328.				
3000 UCORO				
*LNAV only				
VGSI and RNAV glidepath not coincident.				
BOBBB VORTAC Procedure Turn NA				
*1.3 NM to RWY33				
1.3 NM 3.5 NM 6 NM 4.4 NM				
CATEGORY	A	B	C	D
LPV DA	1042-3/4 336 (400-3/4)			
LNAV/VNAV DA	1194-1 1/4 488 (500-1 1/4)			
LNAV MDA	1140-3/4 434 (500-3/4)			1140-1 434 (500-1)
CIRCLING	1200-1 488 (500-1)		1200-1 1/2 488 (500-1 1/2)	1280-2 568 (600-2)

EC-3, 08 APR 2010 to 06 MAY 2010

VORTAC JOT
112.3
Chan **70**

APP CRS
150°

Rwy Idg **5503**
TDZE **712**
Apt Elev **712**

VOR RWY 15
CHICAGO/AURORA MUNI (ARR)



MISSED APPROACH: Climbing right turn to 3000 via JOT R-314 to SWETT Int and hold.

ATIS
128.85

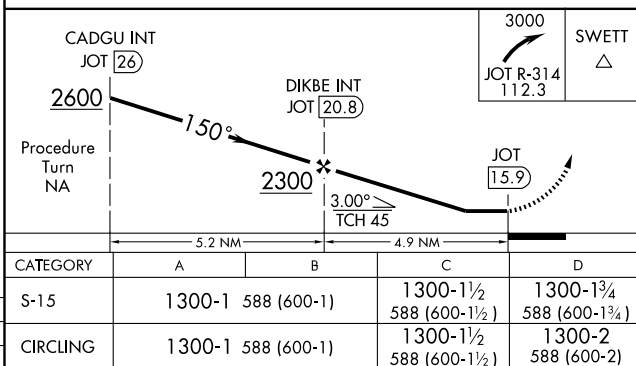
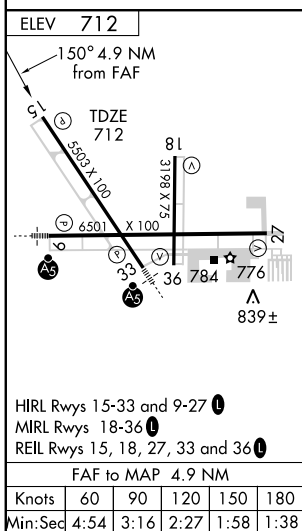
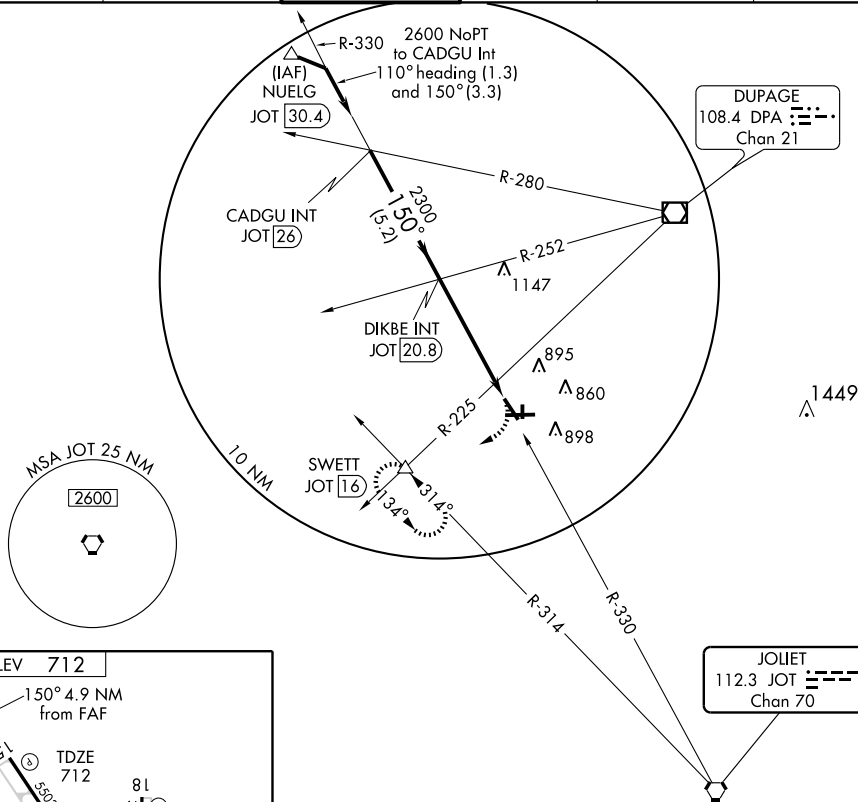
CHICAGO APP CON
133.5 349.0

AURORA TOWER★
120.6 (CTAF) 0

GND CON
121.7

CLNC DEL
121.7
(When tower closed)

UNICOM
122.95 123.5



VORTAC JOT
112.3
Chan **70**

APP CRS
330°

Rwy Idg
TDZE
Apt Elev
5503
706
712

VOR RWY 33
CHICAGO/AURORA MUNI (ARR)



MISSED APPROACH: Climbing left turn to 3000 via
DPA R-225 to SWETT Int and hold.

ATIS
125.85

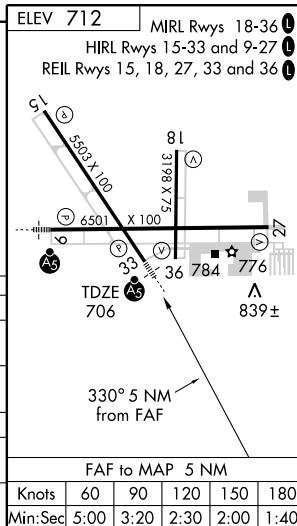
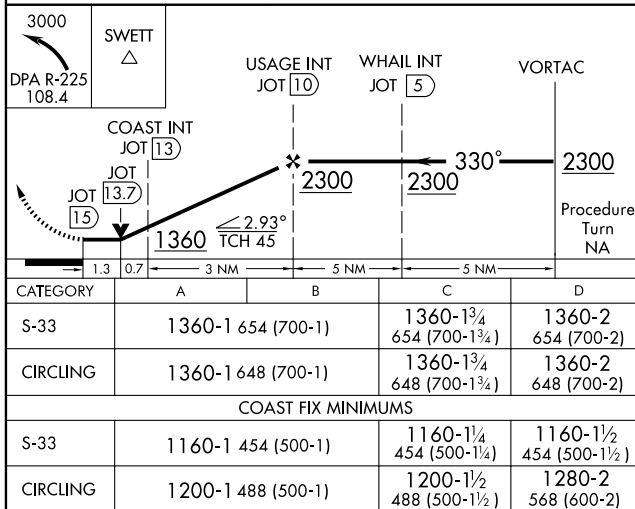
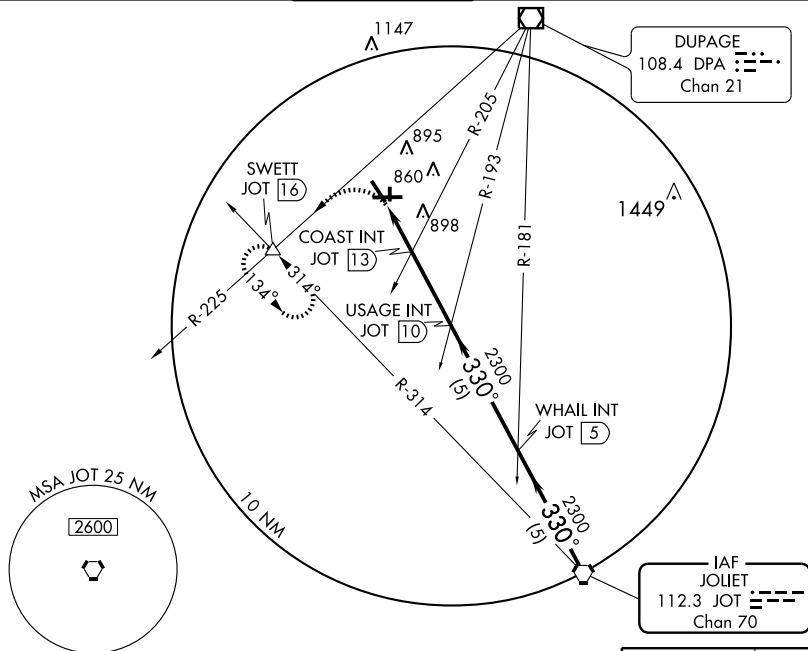
CHICAGO APP CON
133.5 349.0

AURORA TOWER★
120.6 (CTAF)

GND CON
121.7

CLNC DEL
121.7
(When tower closed)

UNICOM
122.95 123.5



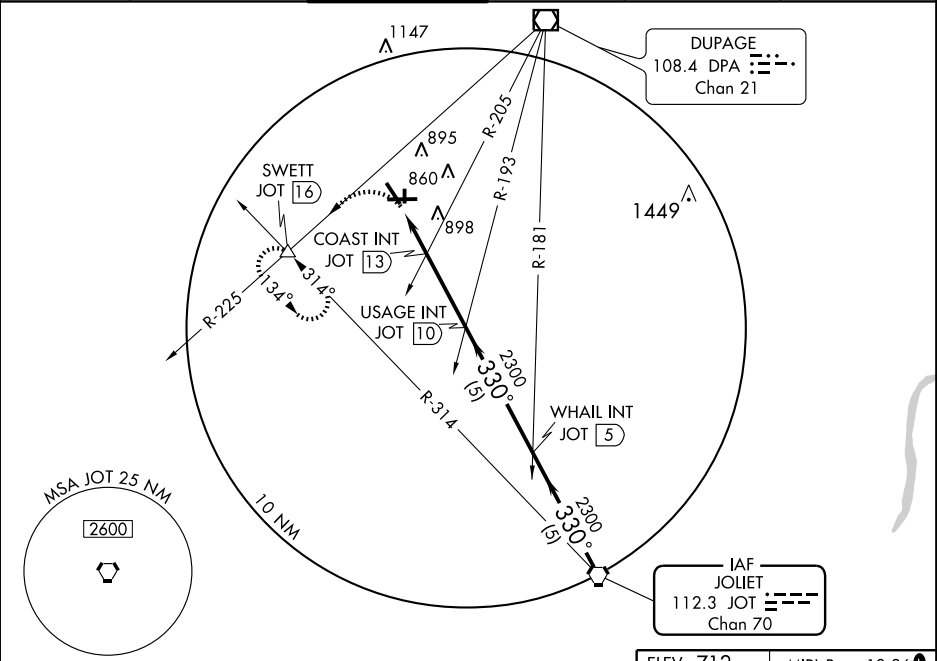
VOR RWY 36

CHICAGO/ AURORA MUNI (ARR)

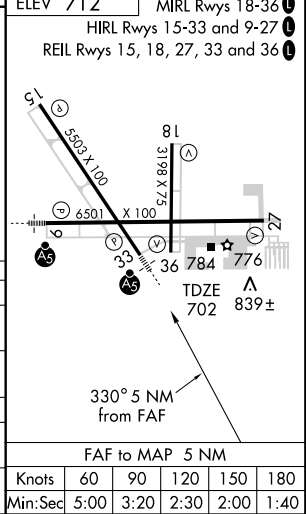
VORTAC JOT	APP CRS	Rwy Idg	3198
112.3	330°	TDZE	702
Chan 70		Apt Elev	712

MISSED APPROACH: Climbing left turn to 3000 via DPA R-225 to SWETT Int and hold.

ATIS	CHICAGO APP CON	AURORA TOWER★	GND CON	CLNC DEL	UNICOM
125.85	133.5 349.0	120.6 (CTAF) 0	121.7	121.7 (When tower closed)	122.95 123.5



3000 SWETT DPA R-225 108.4				
VGSI and descent angles not coincident USAGE INT JOT 10 WHAIL INT JOT 5				
COAST INT JOT 13				
JOT 15				
2300 2300 330° 2300				
1360 TCH 45 2.95°				
1.3 0.7 3 NM 5 NM 5 NM				
CATEGORY	A	B	C	D
S-36	1360-1 658 (700-1)		1360-1¼ 658 (700-1¼)	1360-2 658 (700-2)
CIRCLING	1360-1 648 (700-1)		1360-1¼ 648 (700-1¼)	1360-2 648 (700-2)
COAST FIX MINIMUMS				
S-36	1160-1 458 (500-1)		1160-1¼ 458 (500-1¼)	1160-1½ 458 (500-1½)
CIRCLING	1200-1 488 (500-1)		1200-1½ 488 (500-1½)	1280-2 568 (600-2)

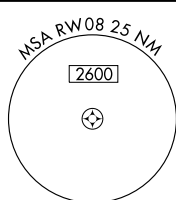
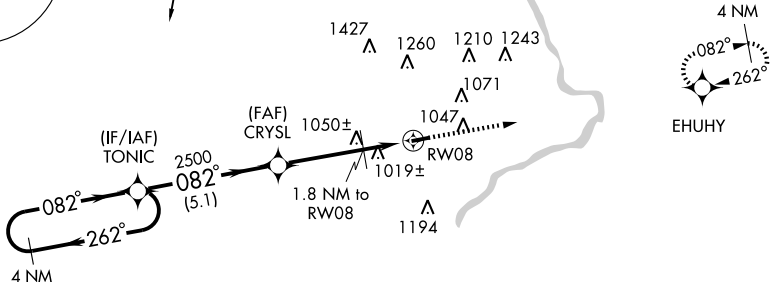


APP CRS
082°Rwy Idg **3440**
TDZE **887**
Apt Elev **888**

RNAV (GPS) RWY 8

CHICAGO/LAKE IN THE HILLS/LAKE IN THE HILLS (3CK)

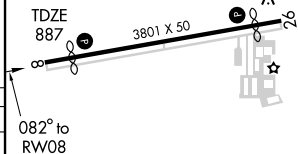
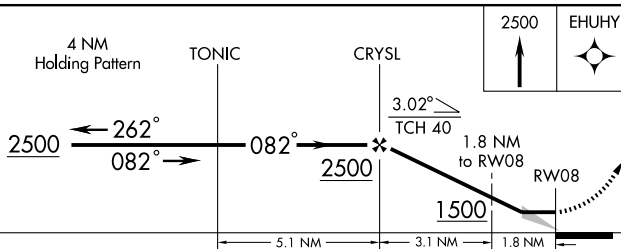
A NA

Obtain local altimeter setting on CTAF; when not received, use Chicago Du Page altimeter setting.
GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.MISSED APPROACH: Climb to 2500
direct EHUHY WP and hold.CHICAGO APP CON
120.55 315.6UNICOM
123.05 (CTAF)**122.75** ①KRENA
2600
193°
(12.1)

2500 NoPT
025°
(12.4)
(IAF) NUELG

1460
A

ELEV 888



CATEGORY	A	B	C	D
LNAV MDA	1280-1 392 (400-1)			NA
CIRCLING	1380-1 492 (500-1)		1380-1½ 492 (500-1½)	NA
CHICAGO DU PAGE ALTIMETER SETTING MINIMUMS				
LNAV MDA	1340-1 452 (500-1)		1340-1¼ 452 (500-1¼)	NA
CIRCLING	1460-1 572 (600-1)		1460-1½ 572 (600-1½)	NA

REIL Rwy 8 ①
MIRL Rwy 8-26

APP CRS
262°

Rwy Idg
TDZE
Apt Elev

3418
887
888

RNAV (GPS) RWY 26

CHICAGO/LAKE IN THE HILLS/LAKE IN THE HILLS (3CK)

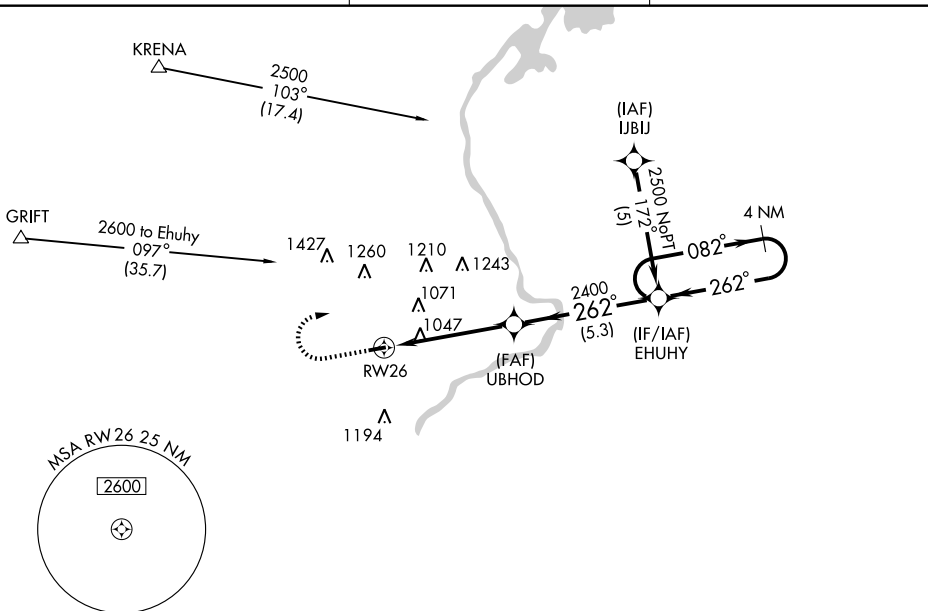
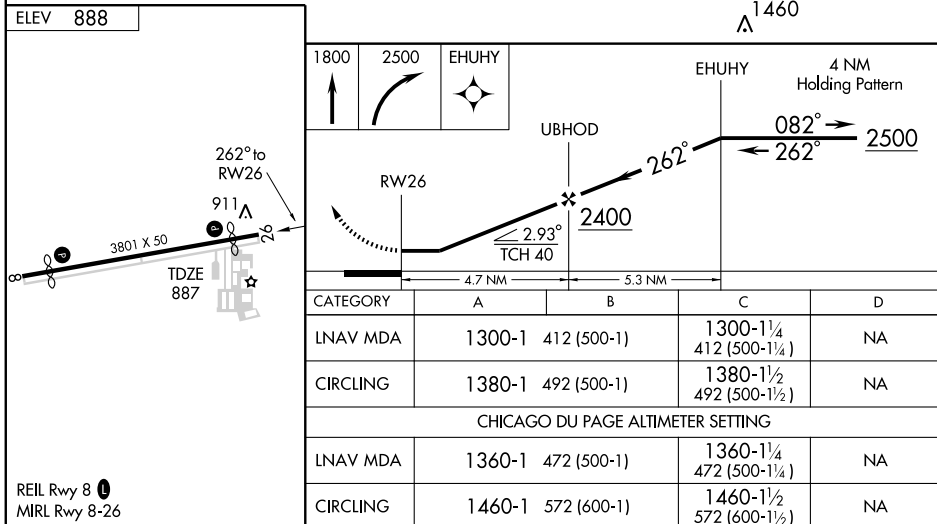


Obtain local altimeter setting on CTAF; when not received use Chicago Du Page altimeter setting.
GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 1800, then climbing right turn to 2500 direct EHUHY WP and hold.

CHICAGO APP CON
120.55 315.6

UNICOM
123.05 (CTAF)

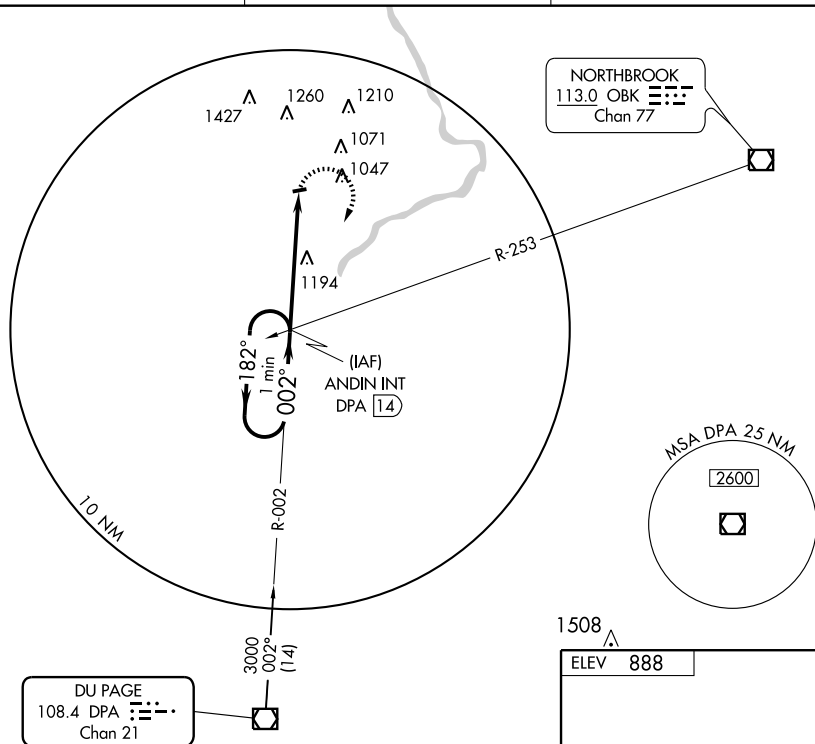
122.75 ELEV **888**

REIL Rwy 8
MIRL Rwy 8-26

CHICAGO/LAKE IN THE HILLS / LAKE IN THE HILLS (3CK)

MISSED APPROACH: Climbing right turn to 2400 direct ANDIN Int and hold.

122.75 L



REIL Rwy 8 **L**
MIRL Rwy 8-26

FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

VORTAC OBK <u>113.0</u> Chan 77	APP CRS 269°	Rwy Idg 3418 TDZE 887 Apt Elev 888
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VOR RWY 26

CHICAGO/LAKE IN THE HILLS/LAKE IN THE HILLS (3CK)

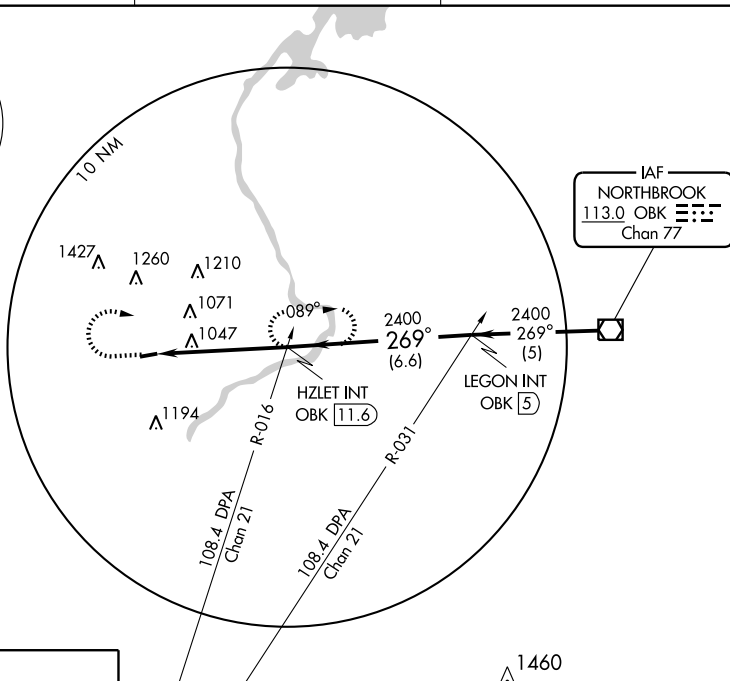
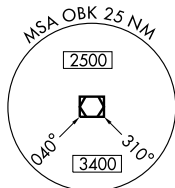
A NA Obtain local altimeter setting on CTAF; when not received use Chicago Du Page altimeter setting.

MISSED APPROACH: Climb to 1800, then climbing right turn to 2400 via OBK R-269 to HZLET Int/11.6 DME and hold.

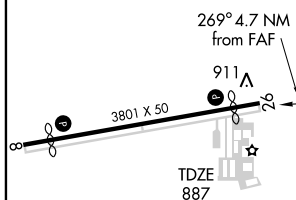
CHICAGO APP CON
120.55 315.6

UNICOM
123.05 (CTAF)

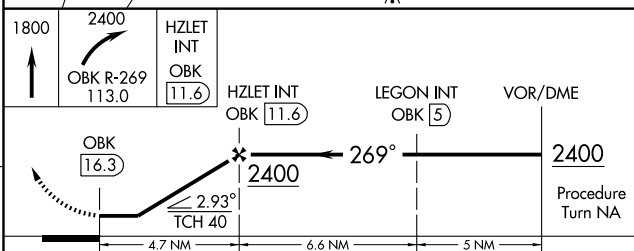
122.75 L



ELEV	888
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REIL Rwy 8 **L**
MIRL Rwy 8-26



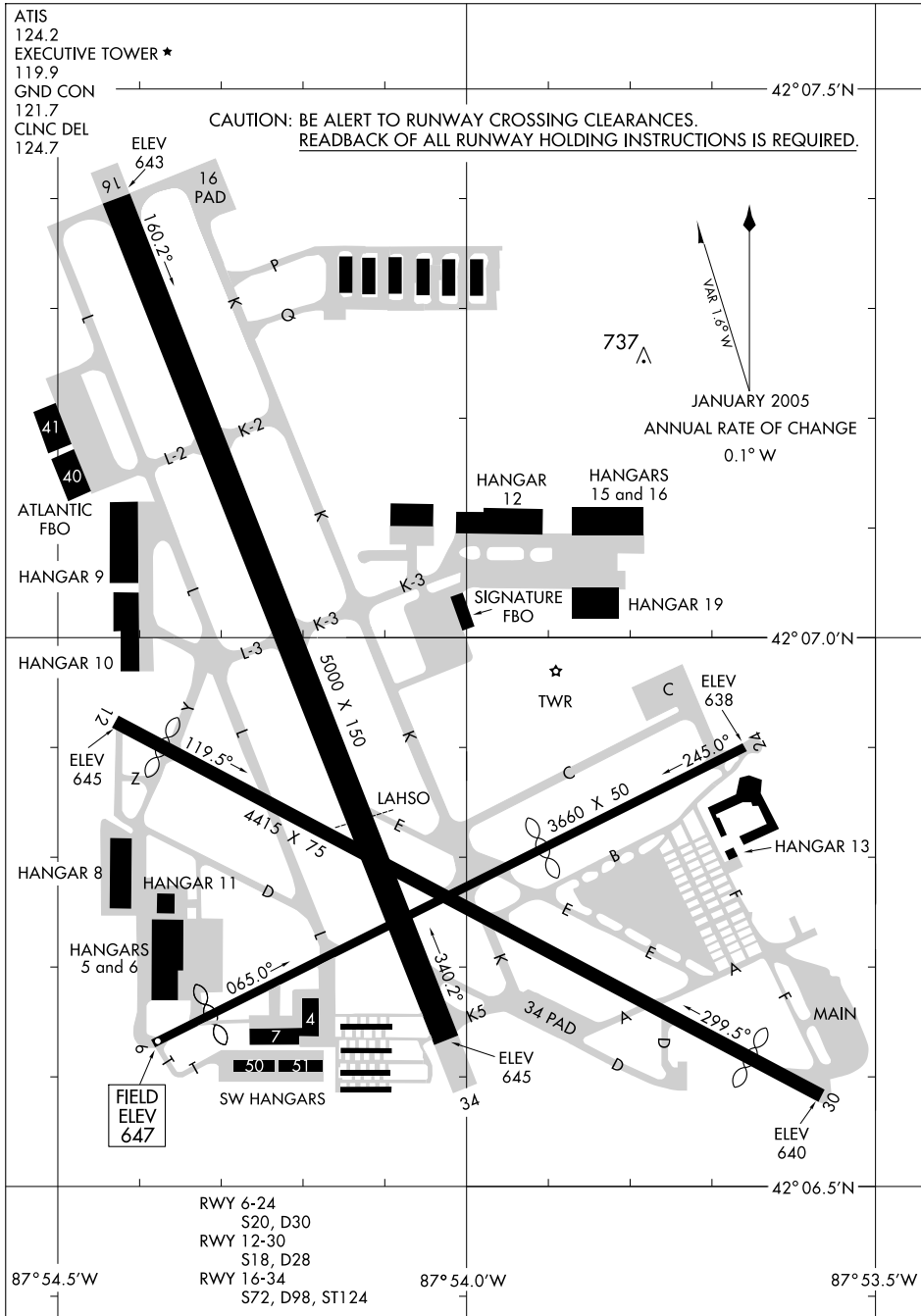
CATEGORY	A	B	C	D
S-26	1380-1 492 (500-1)	1380-1¼ 492 (500-1¼)	NA	
CIRCLING	1380-1 492 (500-1)	1380-1½ 492 (500-1½)	NA	
CHICAGO DU PAGE ALTIMETER SETTING				
S-26	1440-1 552 (600-1)	1440-1½ 552 (600-1½)	NA	
CIRCLING	1460-1 572 (600-1)	1460-1½ 572 (600-1½)	NA	

EC-3, 08 APR 2010 to 06 MAY 2010

AIRPORT DIAGRAM

AL-5028 (FAA) CHICAGO/PROSPECT HEIGHTS/WHEELING, ILLINOIS

CHICAGO EXECUTIVE (PWK)



LOC I-PWK	APP CRS	Rwy Idg	5000
111.9	161°	TDZE	643
		Apt Elev	647

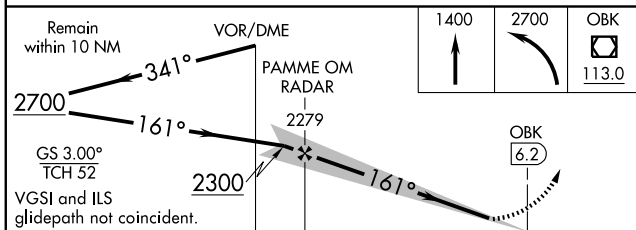
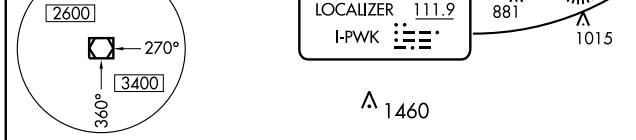
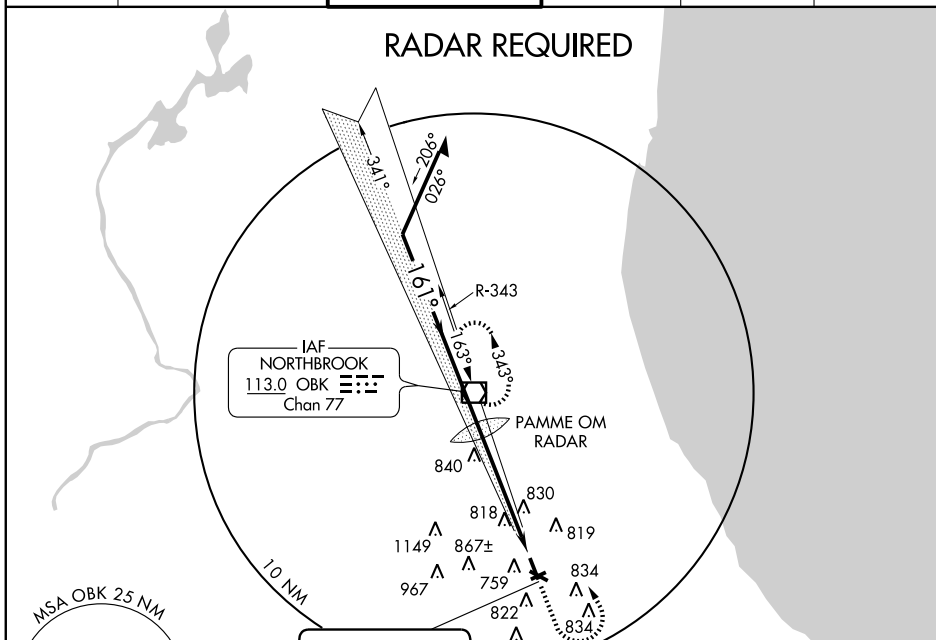
ILS or LOC RWY 16

CHICAGO EXECUTIVE (PWK)

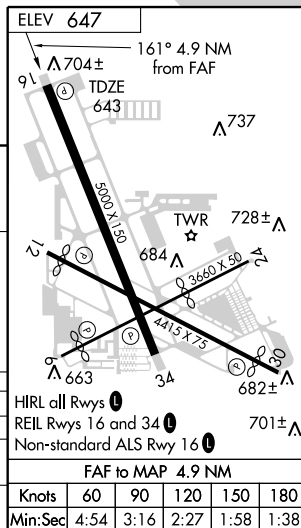
▼ If local altimeter setting not received, use Chicago-O'Hare Intl altimeter setting and increase all DAs 22 feet, and all visibilities ¼ mile; increase all MDAs 40 feet, and S-LOC Cat C and D visibilities ¼ mile. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 1400 then climbing left turn to 2700 direct OBK VOR/DME and hold.

ATIS	CHICAGO APP CON	EXECUTIVE TOWER ★	GND CON	CLNC DEL	UNICOM
124.2	120.55 290.2	119.9 (CTAF) 0	121.7	124.7	122.95



CATEGORY	A	B	C	D
S-ILS 16		893-¾ 250 (300-¾)		
S-LOC 16	1140-1 497 (500-1)		1140-1¼ 497 (500-1¼)	1140-1½ 497 (500-1½)
CIRCLING	1140-1 493 (500-1)		1140-1½ 493 (500-1½)	1200-2 553 (600-2)



FAF to MAP 4.9 NM					
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

PAL-WAUKEE TWO DEPARTURE

CHICAGO EXECUTIVE (PWK)
CHICAGO/PROSPECT HEIGHTS/WHEELING, ILLINOIS

ATIS * 124.2

CLNC DEL

124.7

GND CON

121.7

EXECUTIVE TOWER *

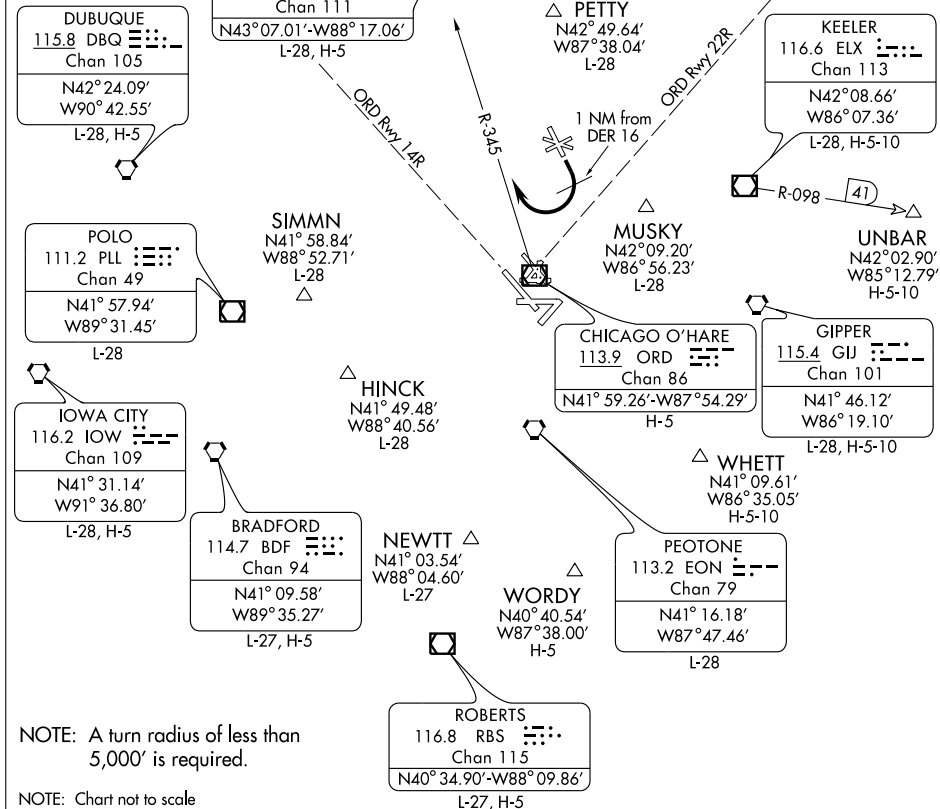
119.9 (CTAF)

CHICAGO DEP CON

120.55 290.2

NO WIND

BANK ANGLE	5°	10°	15°	20°	25°	30°
MAXIMUM TAS	70 kts	99 kts	122 kts	143 kts	162 kts	180 kts



DEPARTURE ROUTE DESCRIPTION

All aircraft expect radar vectors to appropriate navaid/fix; maintain 3000 feet or assigned altitude. Expect clearance to requested altitude/flight level (three minutes for jet/turbo engine or five minutes for piston engines) after departure.

TAKE-OFF RUNWAY 16: Start right turn within 1 NM of departure end of runway and complete turn to assigned heading east of R-345 of the ORD VOR/DME. This will insure separation from the runway 14R final approach course at O'Hare Intl. If unable to comply, advise Executive Tower prior to take-off.

APP CRS	Rwy Idg	5000
161°	TDZE	643
	Apt Elev	647

RNAV (GPS) RWY 16

CHICAGO EXECUTIVE (PWK)

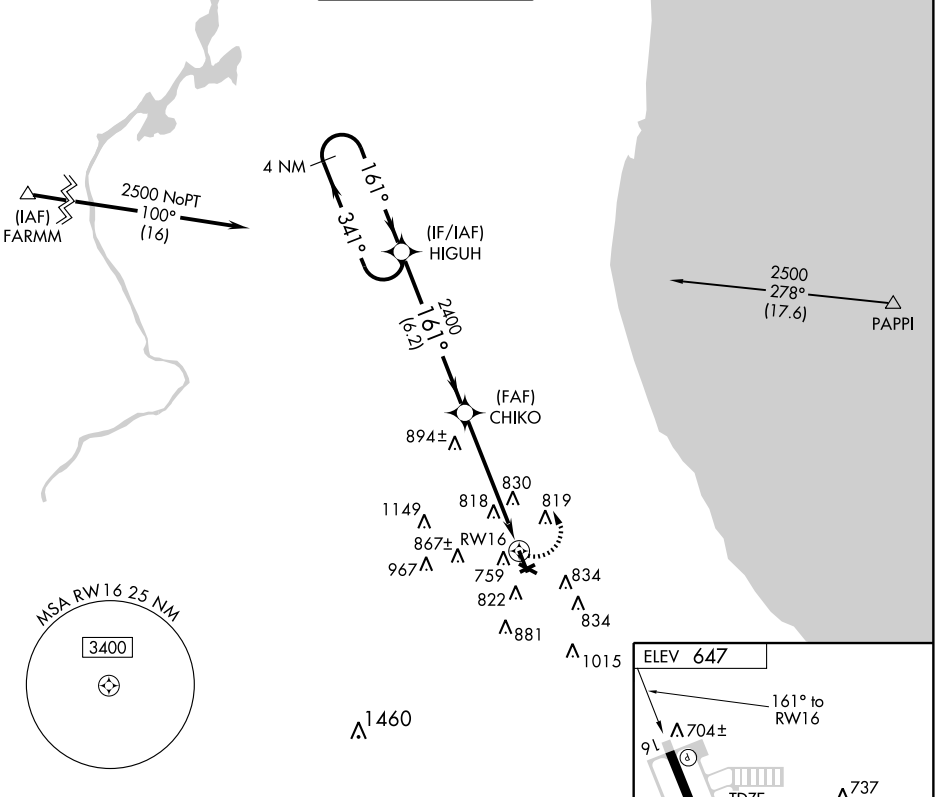
▼

▲

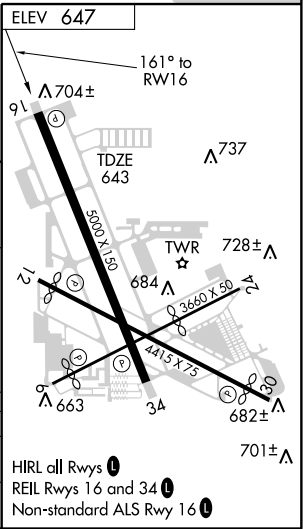
If local altimeter setting not received, use Chicago O'Hare
Intl altimeter setting and increase all MDAs 40 feet.
Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn
to 2500 direct HIGUH and hold.

ATIS 124.2	CHICAGO APP CON 120.55 290.2	EXECUTIVE TOWER ★ 119.9 (CTAF) 0	GND CON 121.7	CLNC DEL 124.7	UNICOM 122.95
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4 NM Holding Pattern				
CATEGORY	A	B	C	D
LNAV MDA	1160-1	517 (600-1)	1160-1½ 517 (600-1½)	1160-1¾ 517 (600-1¾)
CIRCLING	1160-1	513 (600-1)	1160-1½ 513 (600-1½)	1200-2 553 (600-2)

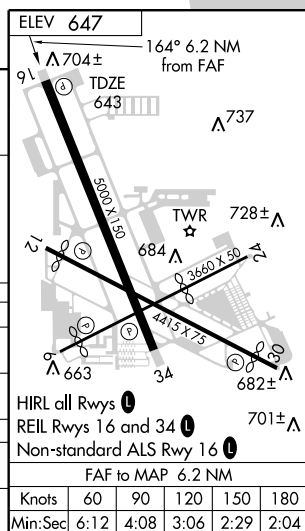
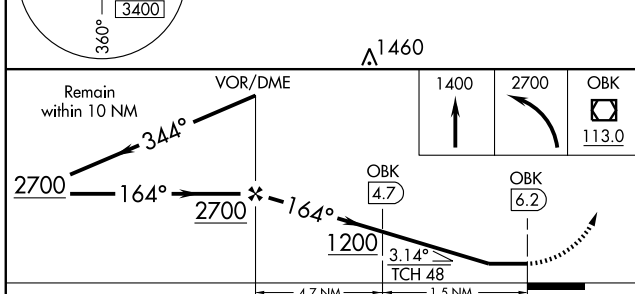
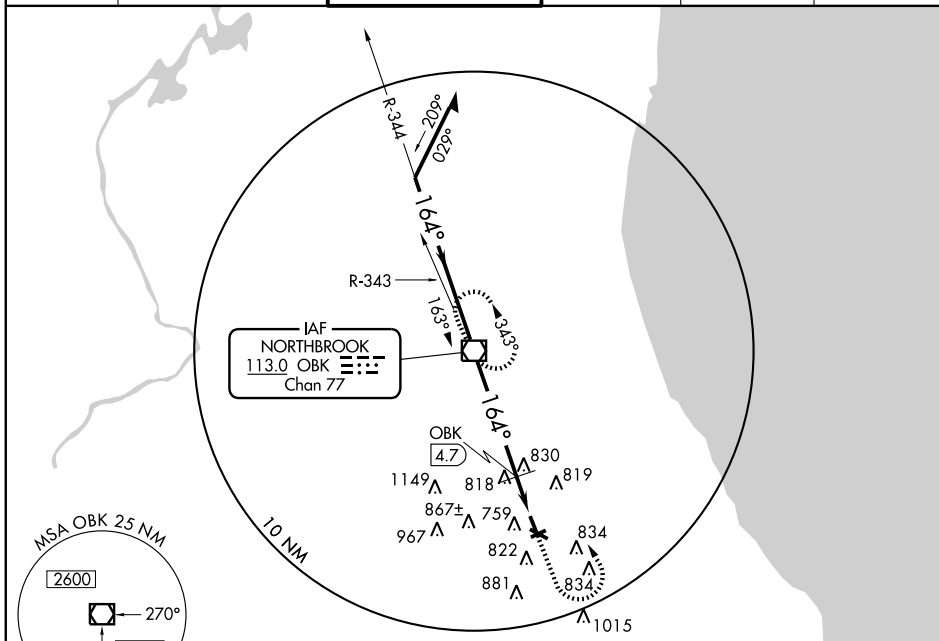


VOR/DME OBK 113.0 Chgn 77	APP CRS 164°	Rwy Idg 5000 TDZE 643 Apt Elev 647
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VOR RWY 16
CHICAGO EXECUTIVE (PWK)

	MISSED APPROACH: Climb to 1400, then climbing left turn to 2700 direct OBK VOR/DME and hold.
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ATIS	CHICAGO APP CON	EXECUTIVE TOWER ★	GND CON	CLNC DEL	UNICOM
124.2	120.55 290.2	119.9 (CTAF) 0	121.7	124.7	122.95



CATEGORY	A	B	C	D
S-16	1200-1	557 (600-1)	1200-1½ 557 (600-1½)	1200-1¾ 557 (600-1¾)
CIRCLING	1200-1	553 (600-1)	1200-1½ 553 (600-1½)	1200-2 553 (600-2)
DME MINIMUMS				
S-16	1080-1	437 (500-1)	1080-1¼ 437 (500-1¼)	1080-1½ 437 (500-1½)
CIRCLING	1140-1	493 (500-1)	1140-1½ 493 (500-1½)	1200-2 553 (600-2)

LOC/DME	I-JQH	APP CRS	Rwy Idg	6500
108.55		016°	TDZE	680
Chan 22 (Y)			Apt Elev	680

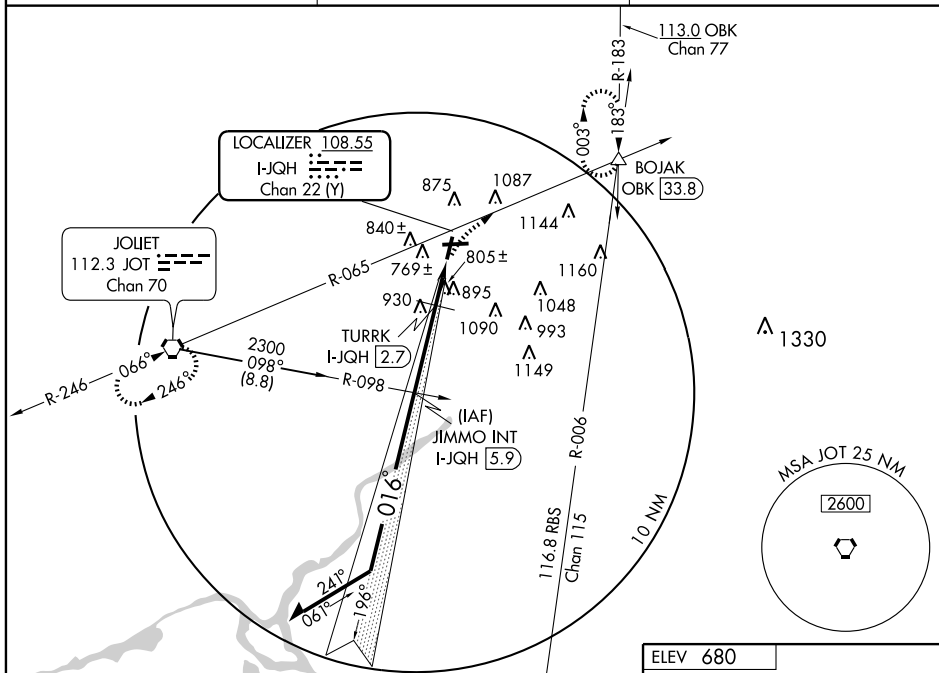
LOC RWY 2

CHICAGO/LEWIS UNIVERSITY (LOT)

▼ If local altimeter setting not received, use Joliet Rgnl altimeter setting and increase all MDAs 40 feet.
 ▲ NA VDP NA when using Joliet Rgnl altimeter setting.

MISSED APPROACH: Climbing right turn to 2500 via JOT R-065 to BOJAK Int/OBK 33.8 DME and hold.

AWOS-3 118.525	CHICAGO APP CON 119.35 388.0	UNICOM 122.8 (CTAF) ①
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CATEGORY	A	B	C	D
S-2	1260-1	580 (600-1)	1260-1½ 580 (600-1½)	1260-1¾ 580 (600-1¾)
CIRCLING	1260-1	580 (600-1)	1260-1½ 580 (600-1½)	1440-2¼ 760 (800-2¼)
TURRK FIX MINIMUMS				
S-2	1080-1 400 (400-1)			1080-1¼ 400 (400-1¼)
CIRCLING	1260-1	580 (600-1)	1260-1½ 580 (600-1½)	1440-2¼ 760 (800-2¼)

WAAS CH 65704 W02A	APP CRS 016°	Rwy Idg TDZE Apt Elev	6500 679 679
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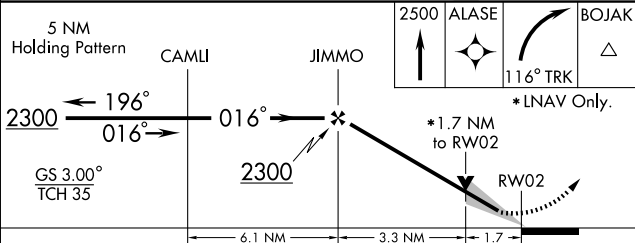
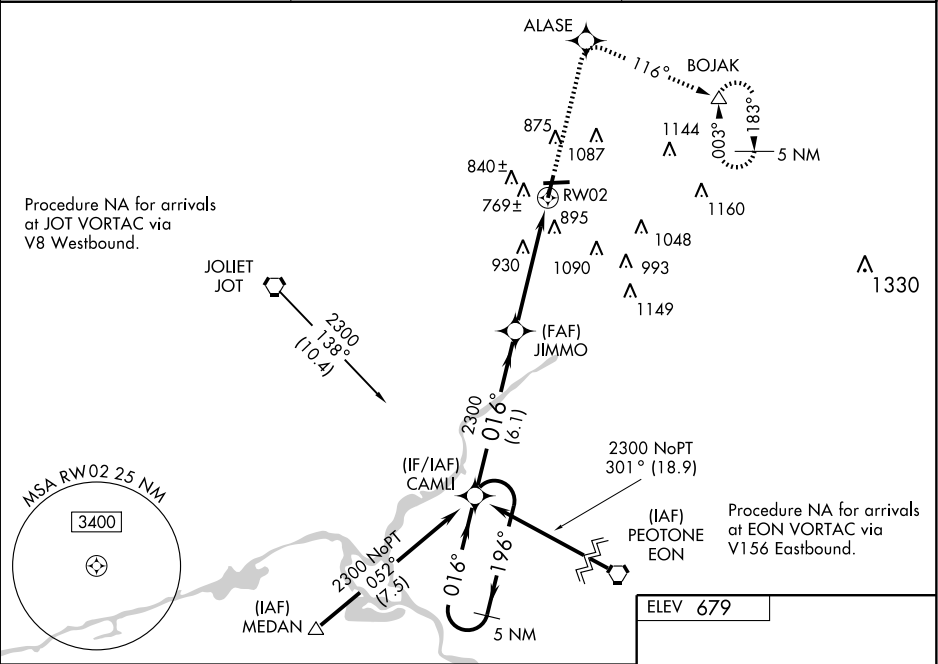
RNAV (GPS) RWY 2
CHICAGO/ LEWIS UNIVERSITY (LOT)

T
A

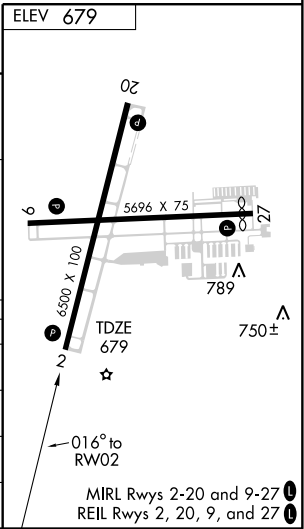
For inoperative MALS, increase LNAV Cat. A and B visibility to 1 mile. VDP NA when using Joliet Rgnl altimeter setting. Baro-VNAV NA when using Joliet Rgnl altimeter setting. If local altimeter setting not received, use Joliet Rgnl altimeter setting and increase all DAs 29 feet and all MDAs 40 feet. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA.

MISSED APPROACH:
Climb to 2500 direct ALASE and right turn via 116 track to BOJAK and hold.

AWOS-3 118.525	CHICAGO APP CON 119.35 388.0	UNICOM 122.8 (CTAF) 0
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CATEGORY	A	B	C	D
LPV DA	929-3/4		250 (300-3/4)	
LNAV/VNAV DA	1256-1 1/2		577 (600-1 1/2)	
LNAV MDA	1240-3/4	561 (600-3/4)	1240-1 561 (600-1)	1240-1 1/4 561 (600-1 1/4)
CIRCLING	1260-1	581 (600-1)	1260-1 1/2 581 (600-1 1/2)	1440-2 1/2 761 (800-2 1/2)



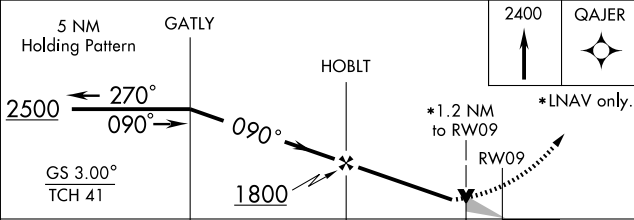
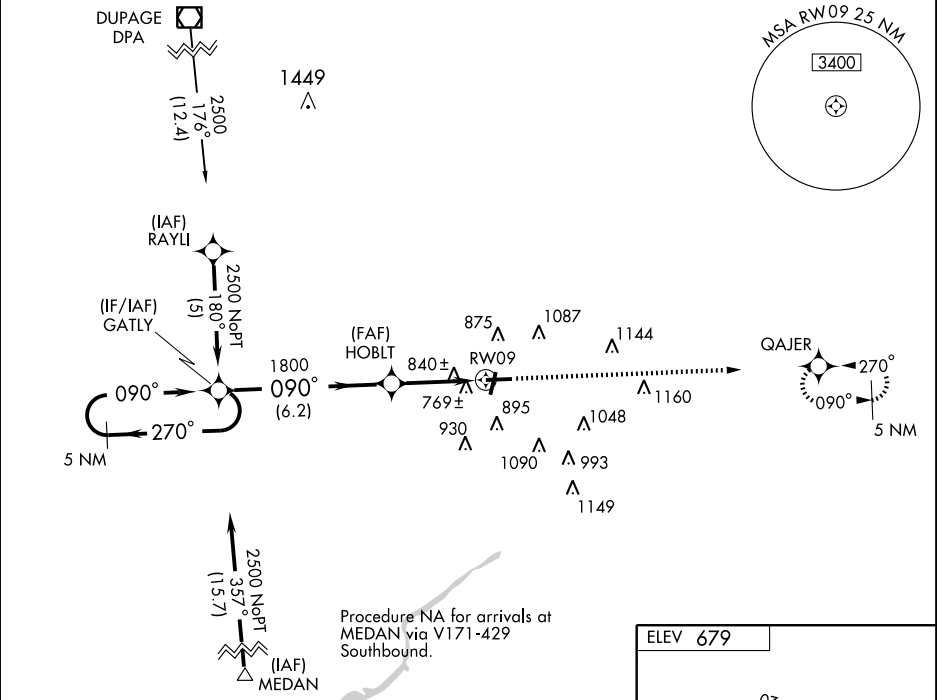
WAAS CH 72604 W09A	APP CRS 090°	Rwy Idg TDZE Apt Elev	5696 673 679
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RNAV (GPS) RWY 9
CHICAGO/LEWIS UNIVERSITY (LOT)

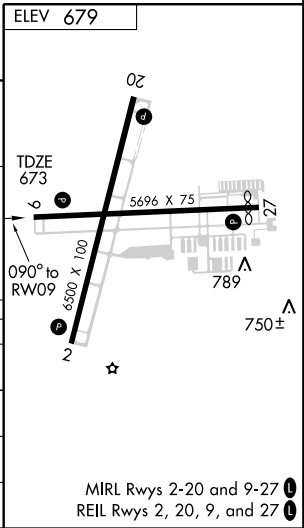
T Baro-VNAV NA when using Joliet Rgnl altimeter setting. DME/DME RNP-0.3 NA. VDP NA when using Joliet Rgnl altimeter setting. If local altimeter setting not received, use Joliet Rgnl altimeter setting and increase all DAs 29 feet and all MDAs 40 feet. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 46° C (114° F).

MISSED APPROACH:
Climb to 2400 direct QAJER and hold.

AWOS-3 118.525	CHICAGO APP CON 119.35 388.0	UNICOM 122.8 (CTAF) 0
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CATEGORY	A	B	C	D
LPV DA	1124-1½	451 (500-1½)		
LNAV/VNAV DA	1153-1¾	480 (500-1¾)		
LNAV MDA	1100-1 427 (500-1)	1100-1¼ 427 (500-1¼)	1100-1½ 427 (500-1½)	
CIRCLING	1260-1 581 (600-1)	1260-1½ 581 (600-1½)	1440-2½ 761 (800-2½)	



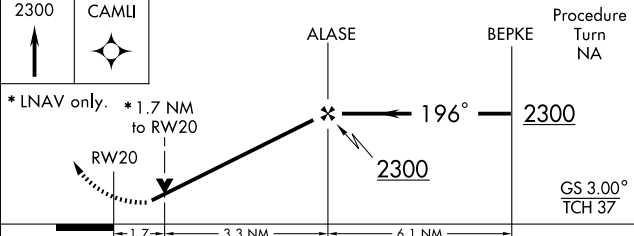
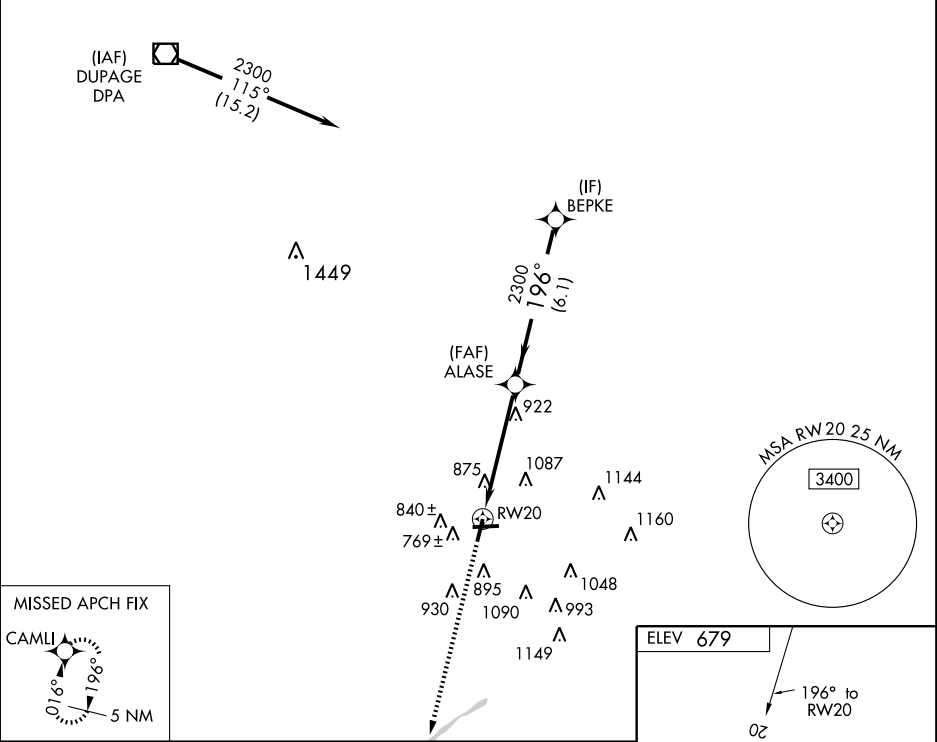
WAAS CH 61004 W20A	APP CRS 196°	Rwy Idg TDZE Apt Elev	6500 671 679
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RNAV (GPS) RWY 20
CHICAGO/ LEWIS UNIVERSITY (LOT)

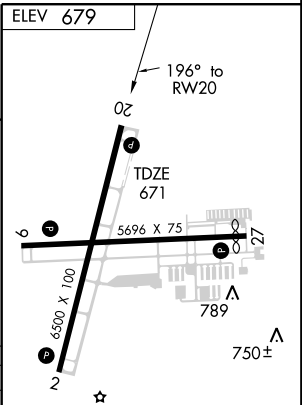
T DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
A VDP NA when using Joliet Rgnl altimeter setting. If local altimeter setting not received, use Joliet Rgnl altimeter setting and increase all DAs 29 feet and all MDAs 40 feet.

MISSED APPROACH: Climb to 2300 direct CAMLI and hold.

AWOS-3 118.525	CHICAGO APP CON 119.35 388.0	UNICOM 122.8 (CTAF) 0
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CATEGORY	A	B	C	D
LPV DA	1127-1¾ 456 (500-1¾)			
RNAV MDA	1240-1 569 (600-1)	1240-1½ 569 (600-1½)	1240-1¾ 569 (600-1¾)	1240-2½ 569 (600-2½)
CIRCLING	1260-1 581 (600-1)	1260-1½ 581 (600-1½)	1260-2½ 761 (800-2½)	1260-3½ 761 (800-3½)



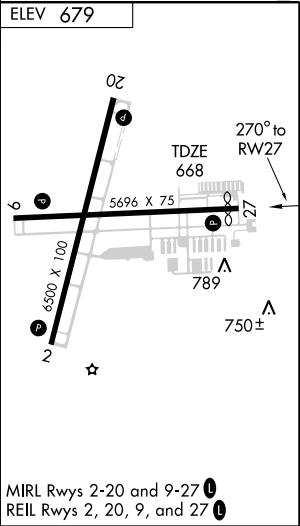
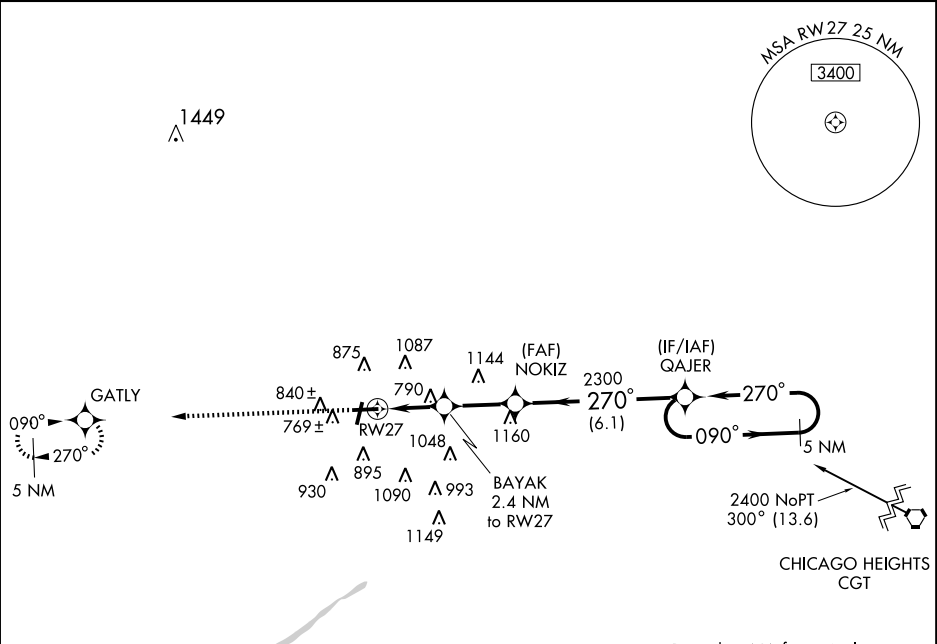
MIRL Rwy 2-20 and 9-27
REIL Rwy 2, 20, 9, and 27

WAAS CH 78004 W27A	APP CRS 270°	Rwy Idg TDZE Apt Elev	5500 668 679
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RNAV (GPS) RWY 27
CHICAGO/ LEWIS UNIVERSITY (LOT)

<p>▽ ▲</p> <p>DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. If local altimeter setting not received, use Joliet Rgnl altimeter setting and increase all DAs 29 feet and all MDAs 40 feet.</p>	<p>MISSED APPROACH: Climb to 2500 direct GATLY and hold.</p>
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AWOS-3 118.525	CHICAGO APP CON 119.35 388.0	UNICOM 122.8 (CTAF) 0
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<p>2500</p> <p>GATLY</p> <p>* LNAV Only.</p> <p>BAYAK 2.4 NM to RW27</p> <p>NOKIZ</p> <p>QAJER 5 NM Holding Pattern</p> <p>270°</p> <p>090° → 2400</p> <p>← 270°</p> <p>GS 3.00° TCH 35</p> <p>2300</p> <p>1460*</p> <p>2.4</p> <p>2.6</p> <p>6.1 NM</p>				
CATEGORY	A	B	C	D
LPV DA	934-1 266 (300-1)			
LNAV MDA	1040-1 372 (400-1)			1040-1¼ 372 (400-1¼)
CIRCLING	1260-1 581 (600-1)		1260-1½ 581 (600-1½)	1440-2½ 761 (800-2½)

MIRL Rwy 2-20 and 9-27 **0**
REIL Rwy 2, 20, 9, and 27 **0**

VOR RWY 9

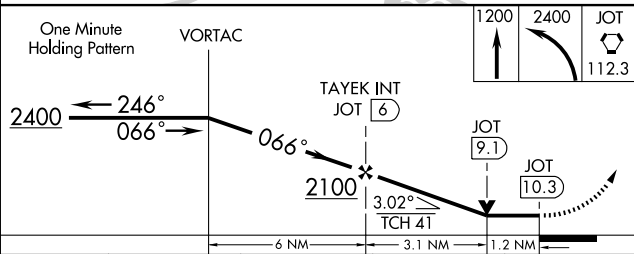
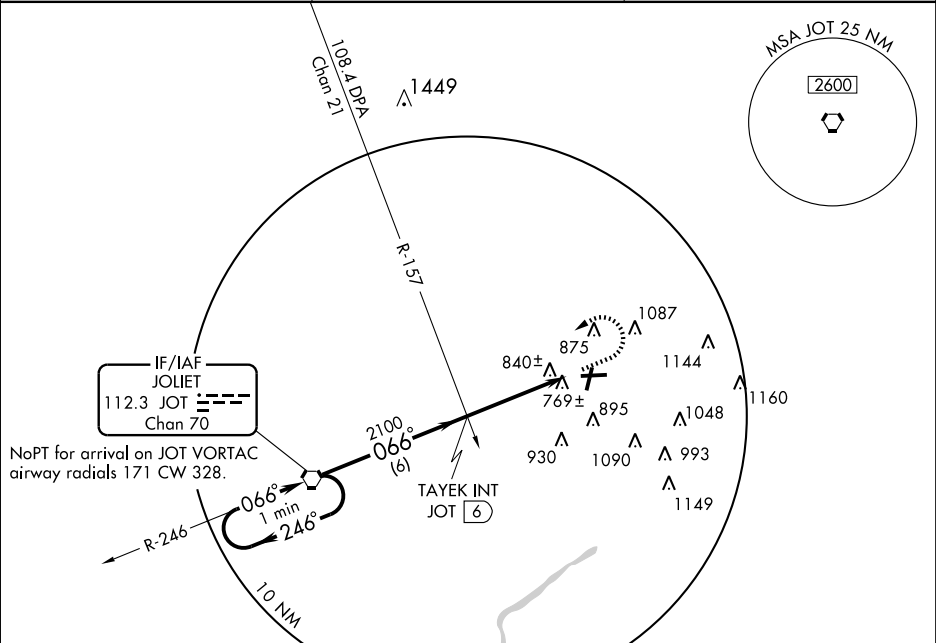
CHICAGO/ LEWIS UNIVERSITY (LOT)

VORTAC JOT	APP CRS	Rwy Idg	5696
112.3	066°	TDZE	673
Chan 70		Apt Elev	679

⚠ If local altimeter setting not received, use Joliet Rgnl altimeter setting and increase all MDAs 40 feet.
⚠ VDP NA when using Joliet Rgnl altimeter setting.

MISSED APPROACH: Climb to 1200, then climbing left turn to 2400 direct JOT VORTAC and hold.

AWOS-3 118.525	CHICAGO APP CON 119.35 388.0	UNICOM 122.8 (CTAF) 0
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CATEGORY	A	B	C	D
S-9	1100-1 427 (500-1)		1100-1¼ 427 (500-1¼)	1100-1½ 427 (500-1½)
CIRCLING	1260-1 581 (600-1)		1260-1½ 581 (600-1½)	1440-2½ 761 (800-2½)

ELEV 679	066° 4.3 NM from FAF	5696 X 75	789	750±	
TDZE 673	4500 X 100	2	27		
MIRL Rwy 2-20 and 9-27 0 REIL Rwy 2, 20, 9, and 27 0					
FAF to MAP 4.3 NM					
Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

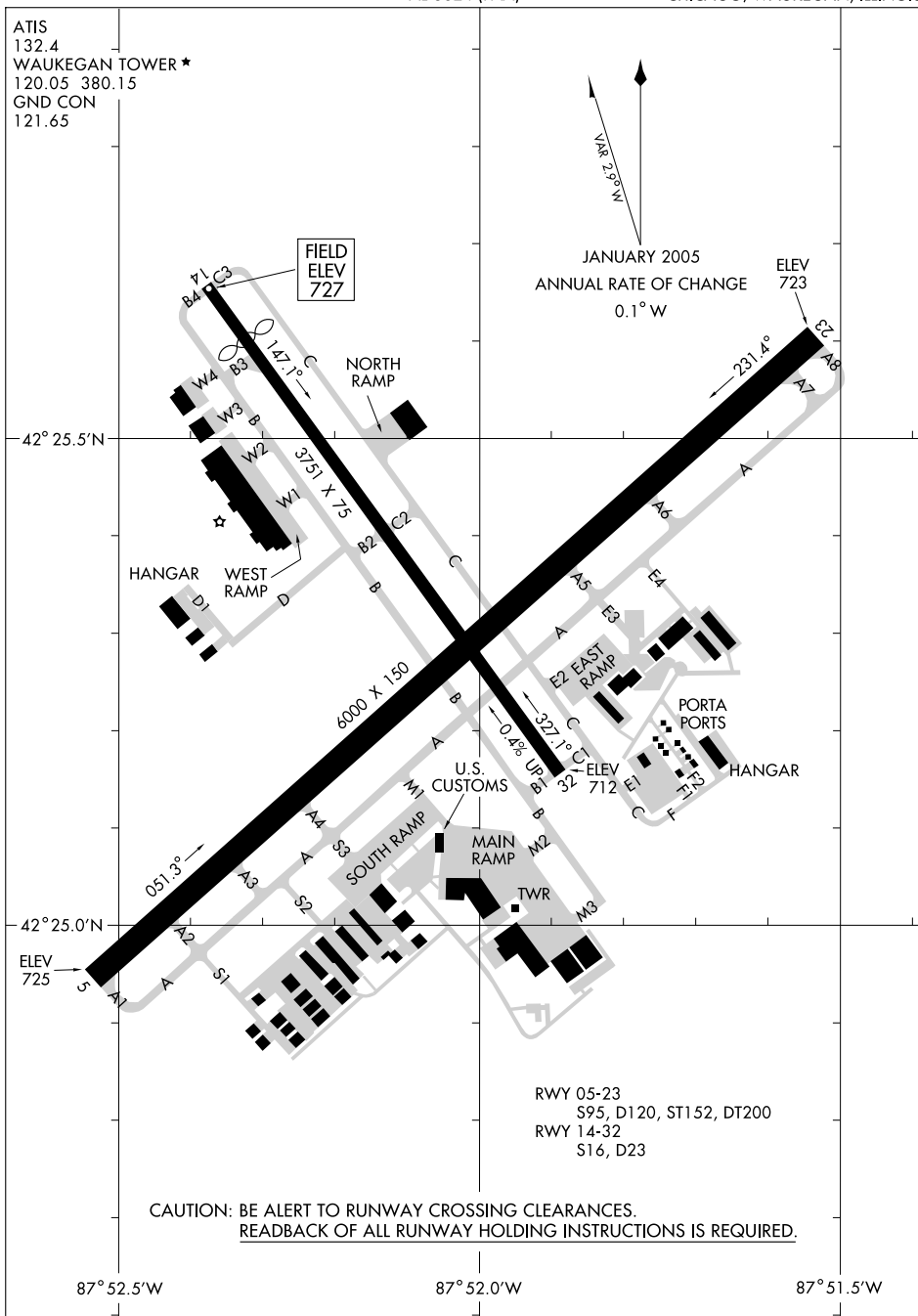
AIRPORT DIAGRAM

AL-5324 (FAA)

CHICAGO/WAUKEGAN RGNL (UGN)

CHICAGO/WAUKEGAN, ILLINOIS

ATIS
132.4
WAUKEGAN TOWER ★
120.05 380.15
GND CON
121.65



EC-3.08 APR 2010 to 06 MAY 2010

LOC I-UGN <u>110.7</u>	APP CRS 231°	Rwy Idg 6000 TDZE 723 Apt Elev 727
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ILS RWY 23
CHICAGO/WAUKEGAN RGNL (UGN)



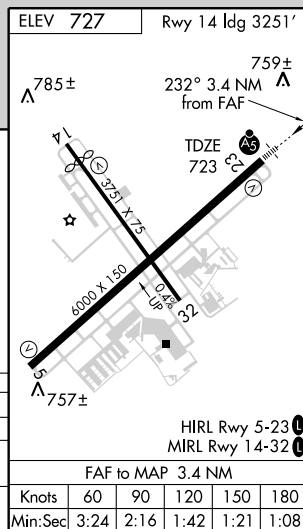
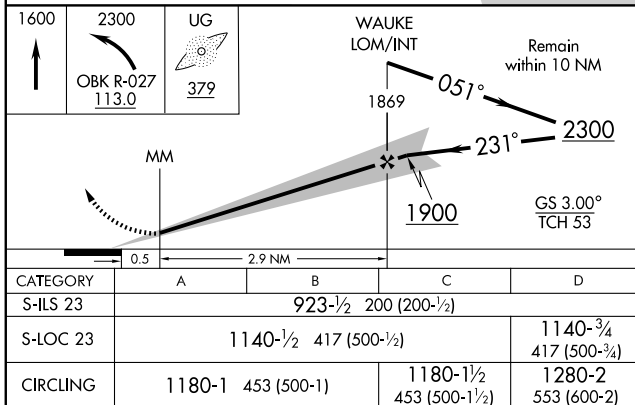
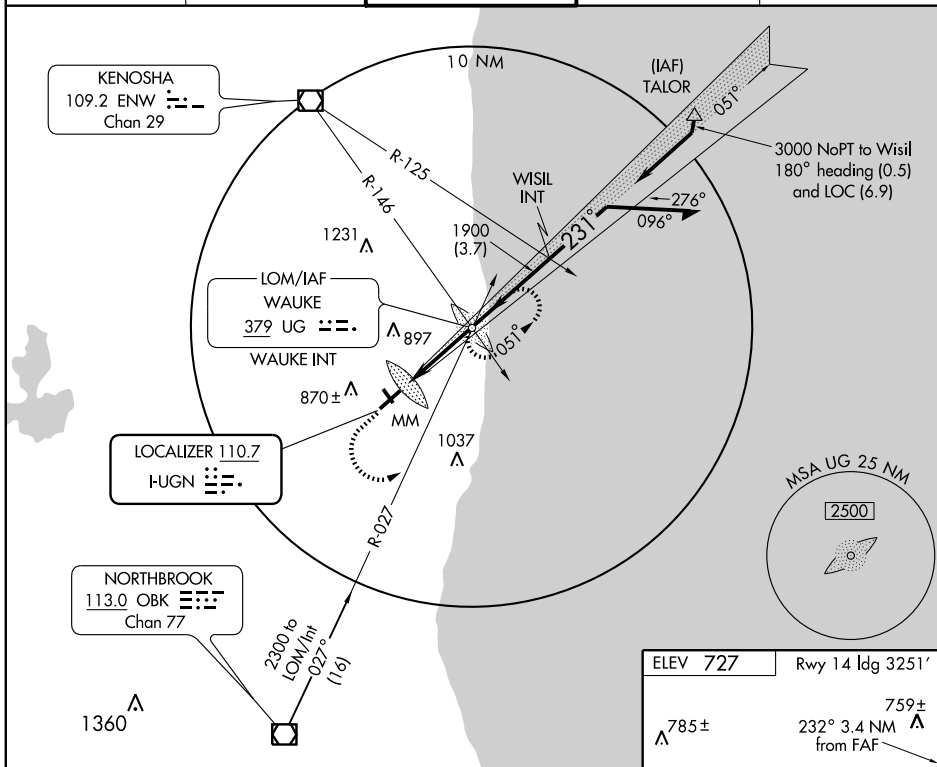
MISSED APPROACH: Climb to 1 600, then climbing left turn to 2300 to intercept OBK R-027 to LOM/INT and hold.

ATIS
132.4

CHICAGO APP CON
120.55 290.2

WAUKEGAN TOWER ★
120.05 (CTAF) **L** 380.15

GND CON
121.65

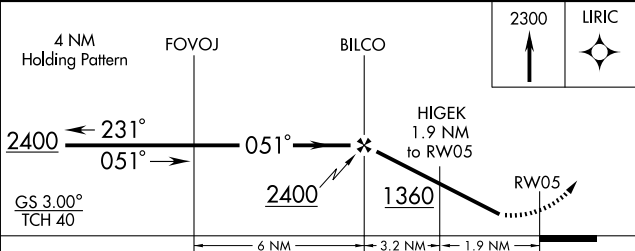
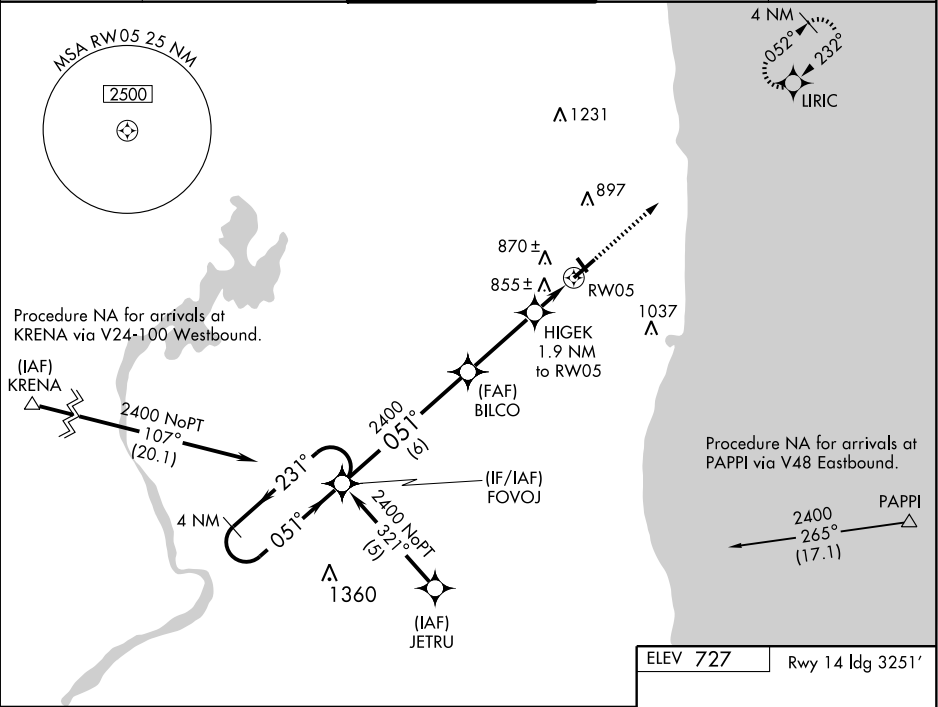
UNICOM
122.95

WAAS CH 81812 W05A	APP CRS 051°	Rwy Idg TDZE Apt Elev 6000 725 727
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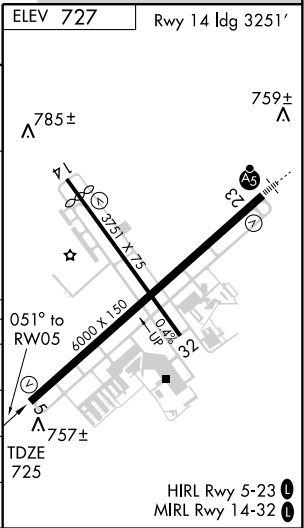
RNAV (GPS) RWY 5
CHICAGO/WAUKEGAN RGNL (UGN)

▼ DME/DME RNP-0.3 NA. Baro-VNAV NA below -16°C (4°F). When VGSI inoperative, straight-in/circling to Rwy 5 NA at night. Circling to Rwy 14/32 NA at night.	MISSED APPROACH: Climb to 2300 direct LIRIC and hold.
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ATIS 132.4	CHICAGO APP CON 120.55 290.2	WAUKEGAN TOWER ★ 120.05 (CTAF) 0 380.15	GND CON 121.65	UNICOM 122.95
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CATEGORY	A	B	C	D
LPV DA	990-1 265 (300-1)			
LNAV/VNAV DA	1140-1½ 415 (500-1½)			
LNAV MDA	1120-1 395 (400-1)		1120-1¼ 395 (400-1¼)	
CIRCLING	1180-1½ 453 (500-1½)		1280-2 553 (600-2)	



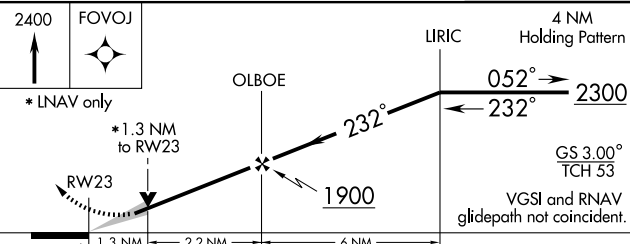
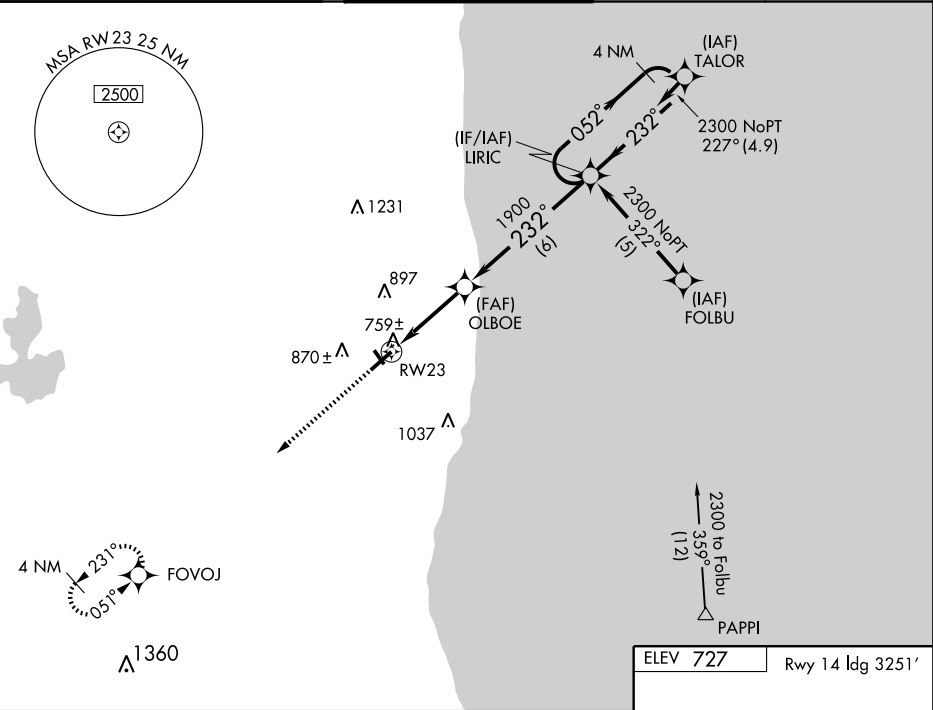
WAAS CH 86211 W23A	APP CRS 232°	Rwy Idg TDZE Apt Elev 6000 723 727
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DME/DME RNP-0.3 NA. Baro-VNAV NA below -16° C (4° F). Circling to Rwy 14/32 NA at night. For inoperative MALSR increase LPV visibility to ¾ all Cats., and increase LNAV/VNAV Cat. D visibility to 1.

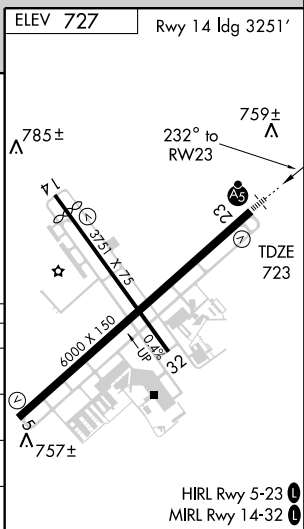
MALSR

MISSED APPROACH: Climb to 2400 direct FOVOJ and hold.

ATIS 132.4	CHICAGO APP CON 120.55 290.2	WAUKEGAN TOWER ★ 120.05 (CTAF) 380.15	GND CON 121.65	UNICOM 122.95
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CATEGORY	A	B	C	D
LPV DA	980-½ 257 (300-½)			
LNAV/VNAV DA	1020-½ 297 (300-½)			1020-¾ 297 (300-¾)
LNAV MDA	1160-½ 437 (500-½)		1160-¾ 437 (500-¾)	1160-1 437 (500-1)
CIRCLING	1180-1 453 (500-1)		1180-½ 453 (500-½)	1280-2 553 (600-2)



EC-3. 08 APR 2010 to 06 MAY 2010

VEENA TWO ARRIVAL (VEENA.VEENA2)

MILWAUKEE, WISCONSIN

MILWAUKEE APP CON

126.5 307.0

GENERAL MITCHELL ATIS

126.4

TIMMERMAN ATIS

128.3

WAUKEGAN ATIS

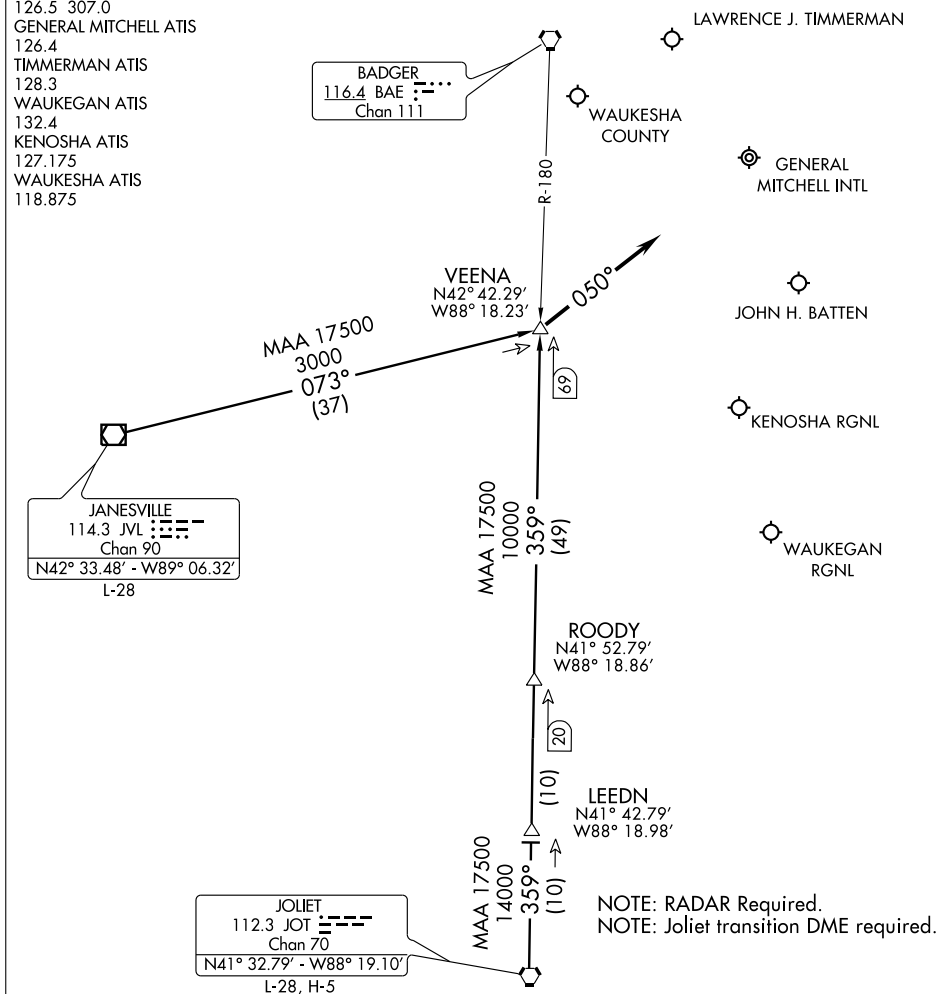
132.4

KENOSHA ATIS

127.175

WAUKESHA ATIS

118.875



EC-3, 08 APR 2010 to 06 MAY 2010

NOTE: Chart not to scale.

JANESVILLE TRANSITION (JVL.VEENA2): From over JVL VOR/DME via JVL R-073 to VEENA INT. Thence . . .

JOLIET TRANSITION (JOT.VEENA2): From over JOT VORTAC via JOT R-359 to VEENA INT. Thence . . .

. . . Depart VEENA INT heading 050° for initial vector to final approach.

LOST COMMUNICATIONS: From VEENA INT proceed direct IAF for destination airport.

▼

▲

If local altimeter not received, use University of Illinois-Willard altimeter setting, and increase all DAs/MDAs 100 feet.

MALSR

AS

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MISSED APPROACH: Climb to 1400, then climbing right turn to 2600 via DNV R-243 to BUBLE Int and hold.

AWOS-3 119.275	CHAMPAIGN APP CON * 121.35 291.0	CLNC DEL 121.7	UNICOM 122.7 (CTAF) 0
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1400

2600

BUBLE

DNV R-243

111.0

△

JULIP LOM

2552

029°

209°

2600

GS 3.00°

TCH 46

5.6 NM

CATEGORY	A	B	C	D
S-ILS 21	897-½ 200 (200-½)			
S-LOC 21	1060-½ 363 (400-½)		1060-¾ 363 (400-¾)	
CIRCLING	1120-1 423 (500-1)	1160-1 463 (500-1)	1160-1½ 463 (500-1½)	1260-2 563 (600-2)

ELEV 697

209° 5.6 NM from FAF

728±

91

718

726

3699 X 100

8002 X 100

0.8% Up

0.6% Up

34

TDZE 697

HIRL Rwy 3-21 0

MIRL Rwy 16-34 0

REIL Rwys 16 and 34 0

FAF to MAP 5.6 NM

Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

EC-3, 08 APR 2010 to 06 MAY 2010

APP CRS	Rwy Idg	6002
030°	TDZE	674
	Apt Elev	697

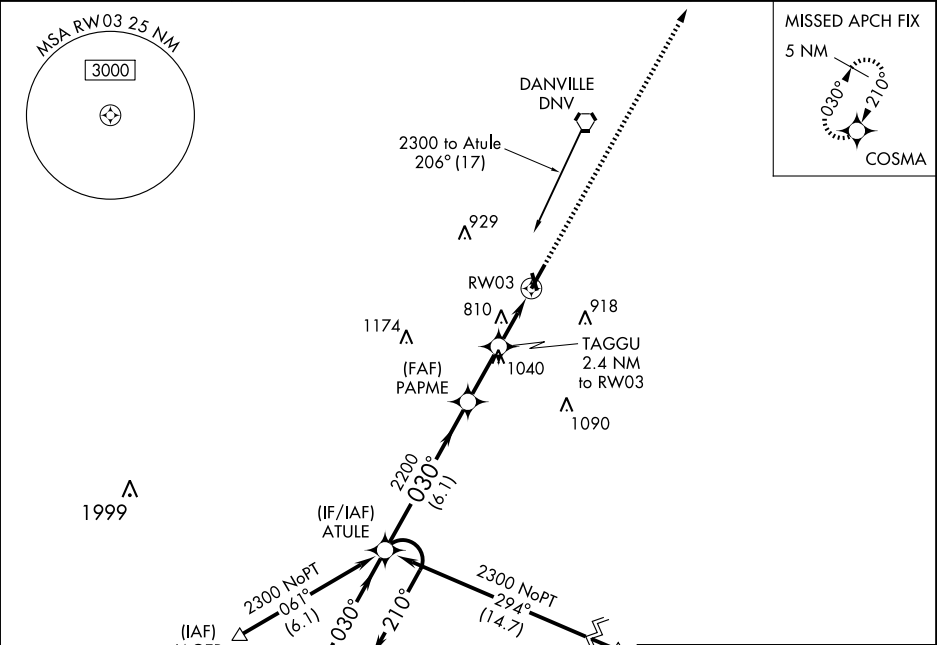
RNAV (GPS) RWY 3

DANVILLE/VERMILION RGNL (DNV)

⚠ If local altimeter setting not received, use University of Illinois-Willard altimeter setting and increase all MDAs 100 feet. Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2600 direct COSMA and hold.

AWOS-3 119.275	CHAMPAIGN APP CON ★ 121.35 291.0	CLNC DEL 121.7	UNICOM 122.7 (CTAF) 0
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5 NM Holding Pattern

ATULE

PAPME

TAGGU 2.4 NM to RW03

RW03

2600

COSMA

717±

718

726

728±

91

966

6002 X 100

0.2% Up

0.6% Up

34

TDZE 674

030° to RW03

HIRL Rwy 3-21

MIRL Rwy 16-34

REIL Rwy 16 and 34

CATEGORY	A	B	C	D
LNNAV MDA	1120-1	446 (500-1)	1120-1¼ 446 (500-1¼)	1120-1½ 446 (500-1½)
CIRCLING	1120-1 423 (500-1)	1160-1 463 (500-1)	1160-1½ 463 (500-1½)	1260-2 563 (600-2)

WAAS CH 58004 W21A	APP CRS 210°	Rwy Idg TDZE Apt Elev	6002 697 697
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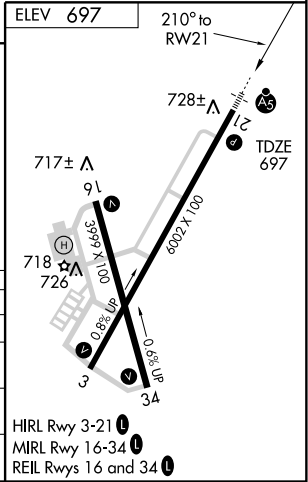
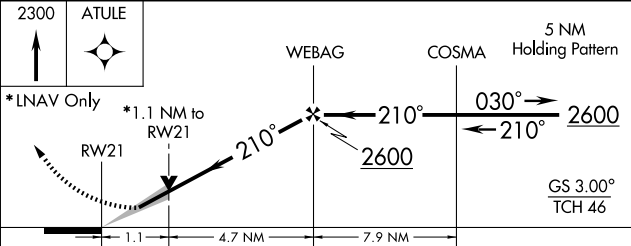
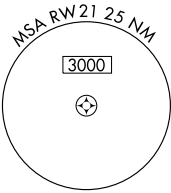
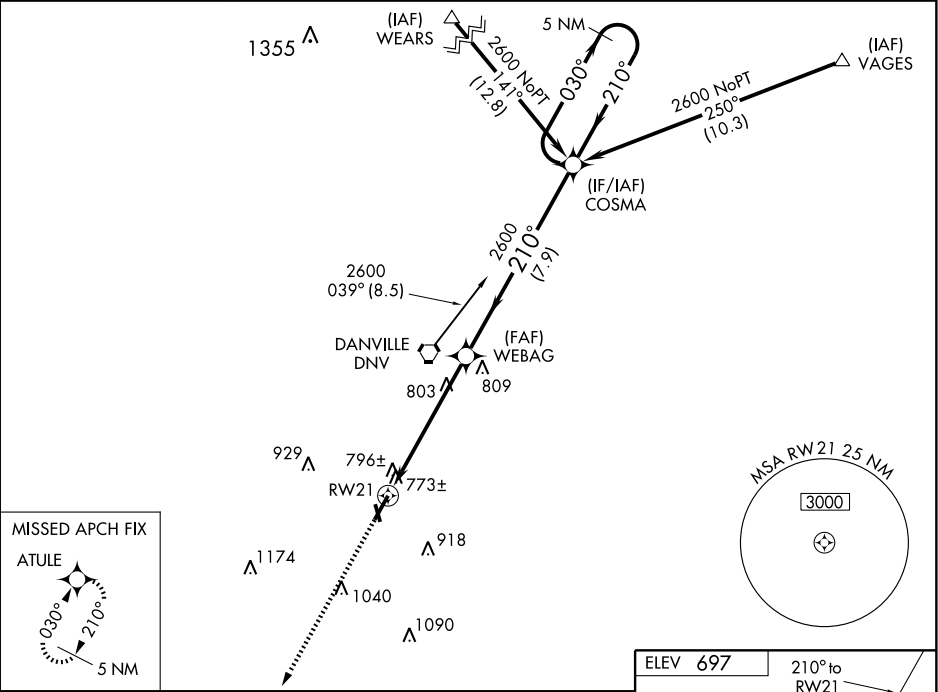
RNAV (GPS) RWY 21
DANVILLE/VERMILION RGNL (DNV)

If local altimeter setting not received, use University of Illinois-Willard altimeter setting and increase all DAs/MDAs 100 feet. Baro-VNAV and VDP NA when using University of Illinois-Willard altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). For inoperative MALSR, increase LPV all Cats visibility to 1 mile and LNAV Cat D visibility to 1¼ mile. DME/DME RNP-0.3 NA.



MISSED APPROACH: Climb to 2300 direct ATULE and hold.

AWOS-3 119.275	CHAMPAIGN APP CON ★ 121.35 291.0	CLNC DEL 121.7	UNICOM 122.7 (CTAF)
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CATEGORY	A	B	C	D
LPV DA	990-½	293 (300-½)		
LNAV/VNAV DA	1069-¾	372 (400-¾)		
LNAV MDA	1080-½	383 (400-½)		1080-1 383 (400-1)
CIRCLING	1120-1 423 (500-1)	1160-1 463 (500-1)	1160-1½ 463 (500-1½)	1260-2 563 (600-2)

APP CRS	Rwy Idg	3999
345°	TDZE	667
	Apt Elev	697

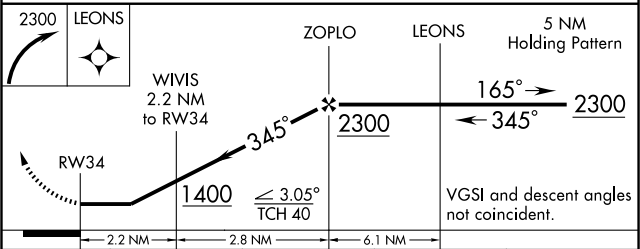
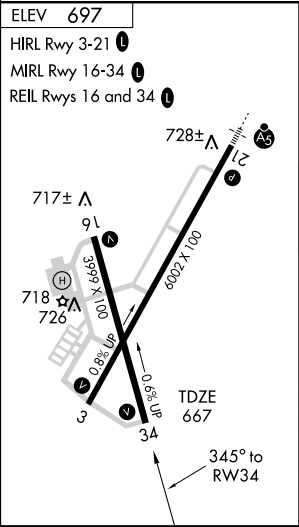
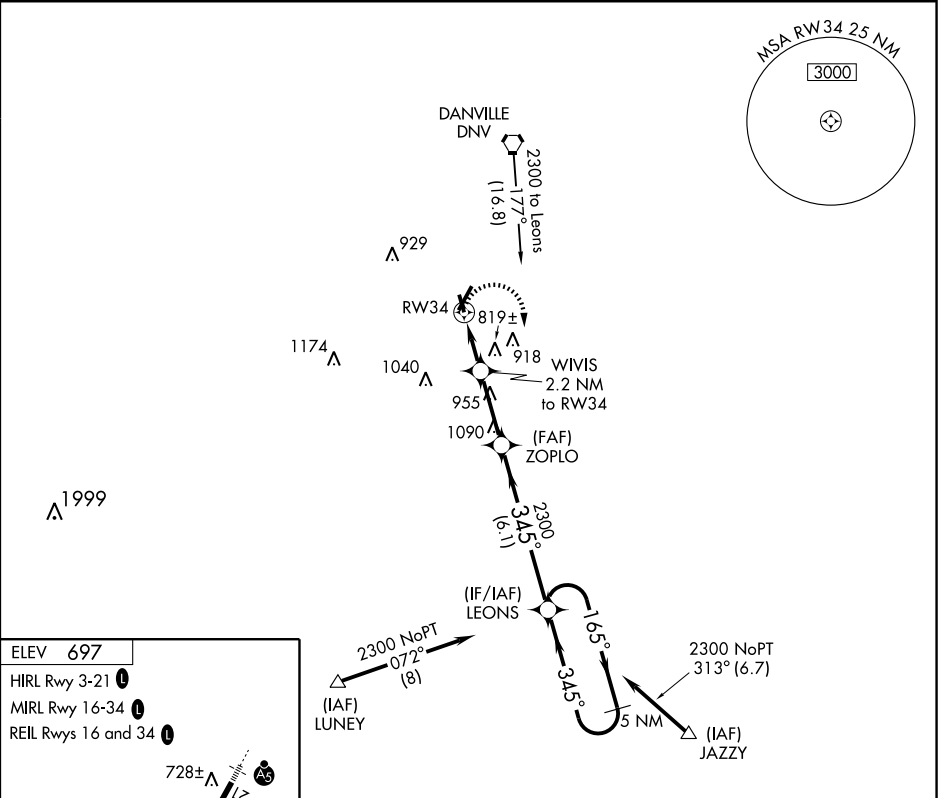
RNAV (GPS) RWY 34
DANVILLE/VERMILION RGNL (DNV)

▼ If local altimeter setting not received, use University of Illinois-Willard altimeter setting and increase all MDAs 100 feet.

▲ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climbing right turn to 2300 direct LEONS and hold.

AWOS-3 119.275	CHAMPAIGN APP CON ★ 121.35 291.0	CLNC DEL 121.7	UNICOM 122.7 (CTAF) ①
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CATEGORY	A	B	C	D
LNAV MDA	1080-1	413 (400-1)	1080-1¼	413 (400-1¼)
CIRCLING	1120-1 423 (500-1)	1160-1 463 (500-1)	1160-1½ 463 (500-1½)	1260-2 563 (600-2)

VORTAC DNV	APP CRS	Rwy Idg	6002
111.0	016°	TDZE	674
Chan 47		Apt Elev	697

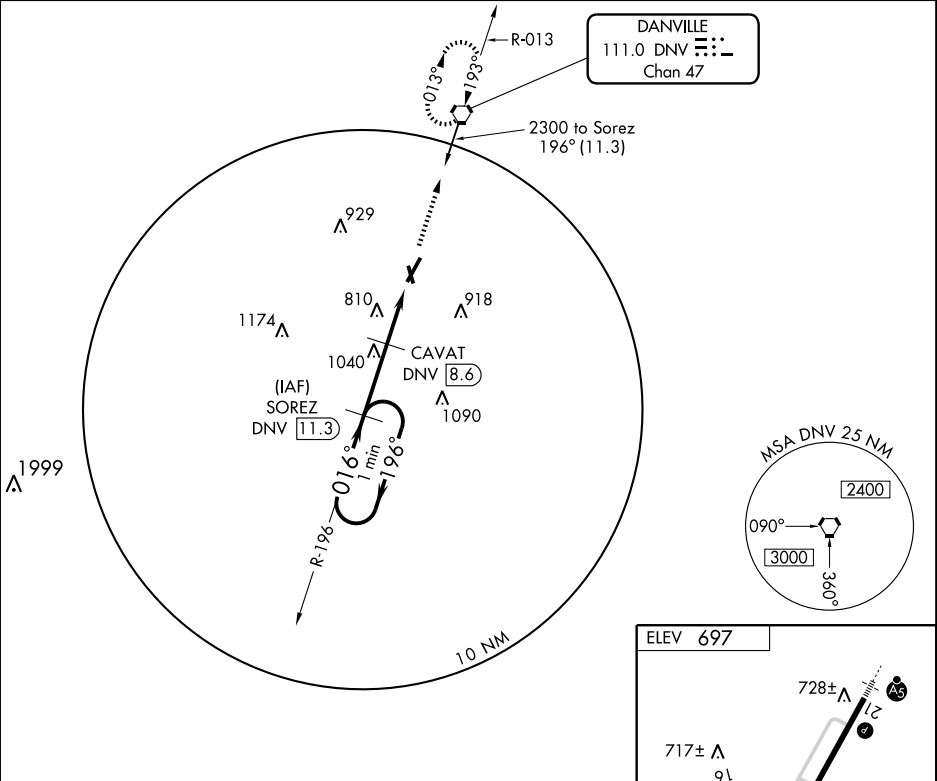
VOR/DME RWY 3
DANVILLE/VERMILION RGNL (DNV)

▼ If local altimeter setting not received, use University of Illinois-Willard altimeter setting and increase all MDAs 100 feet.

▲ Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2300 direct DNV VORTAC and hold.

AWOS-3 119.275	CHAMPAIGN APP CON ★ 121.35 291.0	CLNC DEL 121.7	UNICOM 122.7 (CTAF) 0
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One Minute Holding Pattern

SOREZ DNV 11.3

CAVAT DNV 8.6

2300 ← 196° / 016° →

1440

3.07° TCH 41

DNV 6.3

2.7 NM

2.3 NM

CATEGORY	A	B	C	D
S-3	1120-1 446 (500-1)		1120-1¼ 446 (500-1¼)	1120-1½ 446 (400-1½)
CIRCLING	1120-1 423 (500-1)	1160-1 463 (500-1)	1160-1½ 463 (500-1½)	1260-2 563 (600-2)

MSA DNV 25 NM

2400

3000

090°

360°

ELEV 697

728±

717±

718

726

TDZE 674

016° 5 NM from FAF

0.8% / 0.6%

6002 X 100

3699 X 100

34

21

AS

HIRL Rwy 3-21 0

MIRL Rwy 16-34 0

REIL Rws 16 and 34 0

VORTAC DNV 111.0 Chan 47	APP CRS 193°	Rwy Idg 6002 TDZE 697 Apt Elev 697
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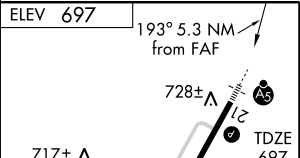
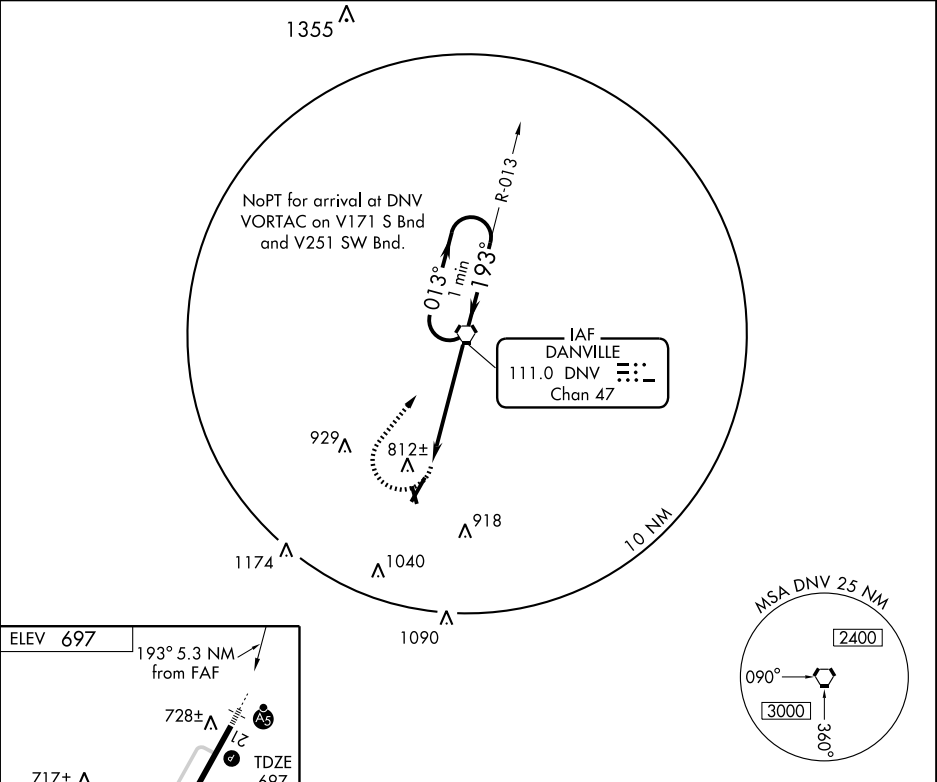
VOR RWY 21
DANVILLE/VERMILION RGNL (DNV)

⚠ If local altimeter setting not received, use University of Illinois-Willard altimeter setting and increase all MDAs 100 feet. VDP NA when using University of Illinois-Willard altimeter setting. Visibility reduction by helicopters NA. For inoperative MALSR, increase S-21 Cats A and B visibility to 1, and Cat D visibility to 1¼.

MALSR

MISSED APPROACH:
Climbing right turn to 2400
direct DNV VORTAC and hold.

AWOS-3 119.275	CHAMPAIGN APP CON ★ 121.35 291.0	CLNC DEL 121.7	UNICOM 122.7 (CTAF) 0
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ELEV 697

193° 5.3 NM from FAF

728± Δ

717± Δ

726 Δ

718 Δ

6002 X 100

6002 X 100

0.8% Up

0.6% Up

34

34

HIRL Rwy 3-21 **0**

MIRL Rwy 16-34 **0**

REIL Rws 16 and 34 **0**

FAF to MAP 4.9 NM

Knots 60 90 120 150 180

Min:Sec 4:54 3:16 2:27 1:58 1:38

2400

DNV 111.0

DNV 4.2

DNV 4.9

4.2 NM

0.4

0.7

4.2 NM

2.92° TCH 46

VORTAC

One Minute Holding Pattern

013° → 2400

← 193°

CATEGORY	A	B	C	D
S-21	1100-¾ 403 (500-¾)			1100-1 403 (500-1)
CIRCLING	1120-1 423 (500-1)	1160-1 463 (500-1)	1160-1½ 463 (500-1½)	1260-2 563 (600-2)

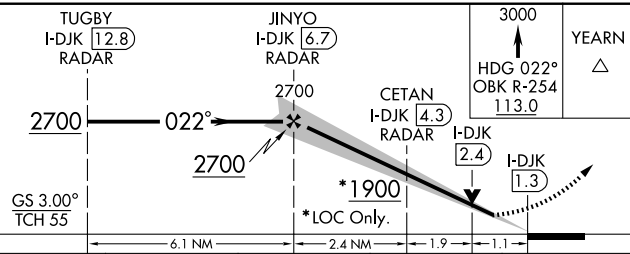
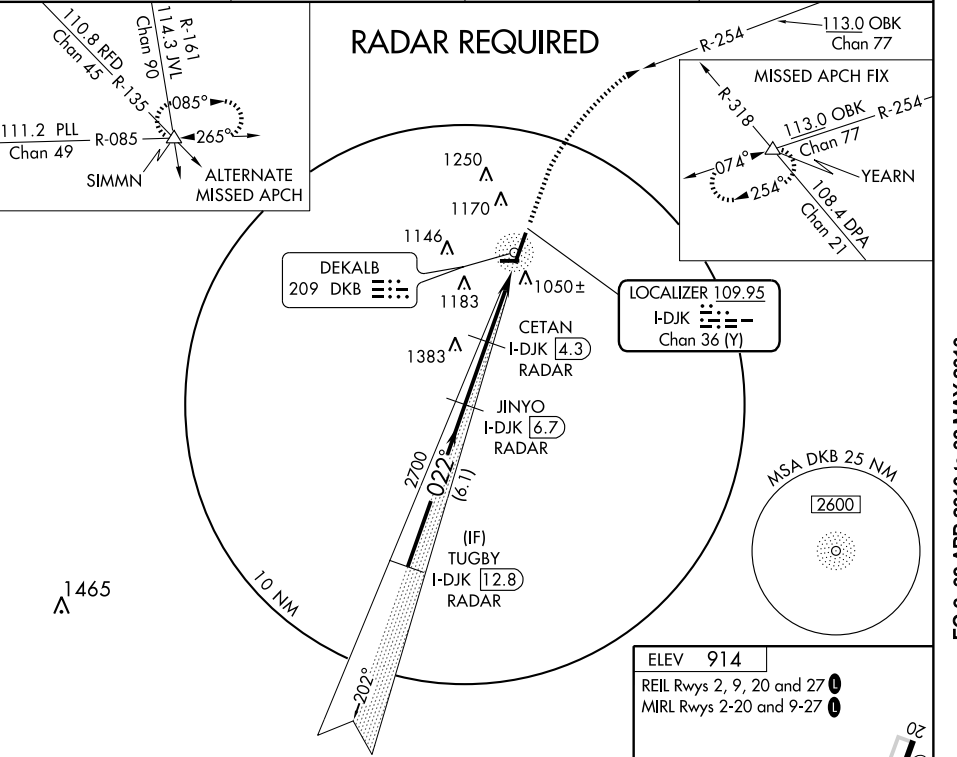
LOC/DME I-DJK	APP CRS	Rwy Idg	7026
109.95	022°	TDZE	913
Chan 36 (Y)		Apt Elev	914

DME or RADAR Required. VDP NA when using Aurora altimeter setting.
When local altimeter setting not received, use Aurora altimeter setting and increase DA 95 feet and all MDA 80 feet, increase S-ILS 2 all Cats., S-LOC 2 Cat. C and D, and Circling Cat. C and D visibility ¼ mile.

MALSRA5

MISSED APPROACH: Climb to 3000 via heading 022° and OBK VOR/DME R-254to YEARN Int and hold.

AWOS-3	CHICAGO APP CON	GCO	UNICOM
119.075	133.5 349.0	121.725	122.7 (CTAF) 0



CATEGORY	A	B	C	D
S-ILS 2	1113-¾ 200 (200-¾)			
S-LOC 2	1280-1 367 (400-1)			1280-1¼ 367 (400-1¼)
CIRCLING	1360-1 446 (500-1)	1480-1 566 (600-1)	1540-1¾ 626 (700-1¾)	1540-2 626 (700-2)


ELEV 914

REIL Rwy 2, 9, 20 and 27
MIRL Rwy 2-20 and 9-27

702x100
4201 x 75
27
TDZE 913
1019±
022° 5.4 NM from FAF
FAF to MAP 5.4 NM

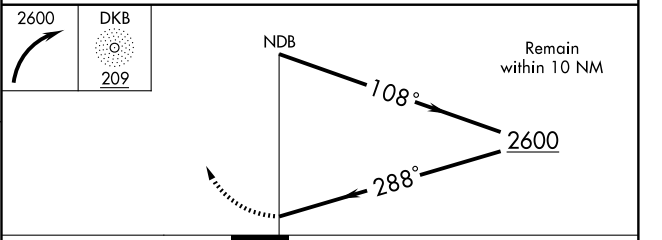
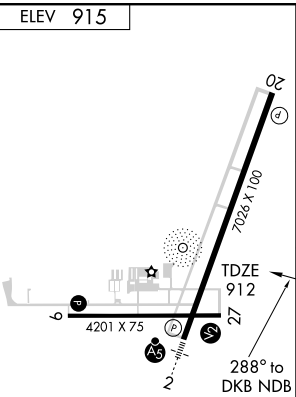
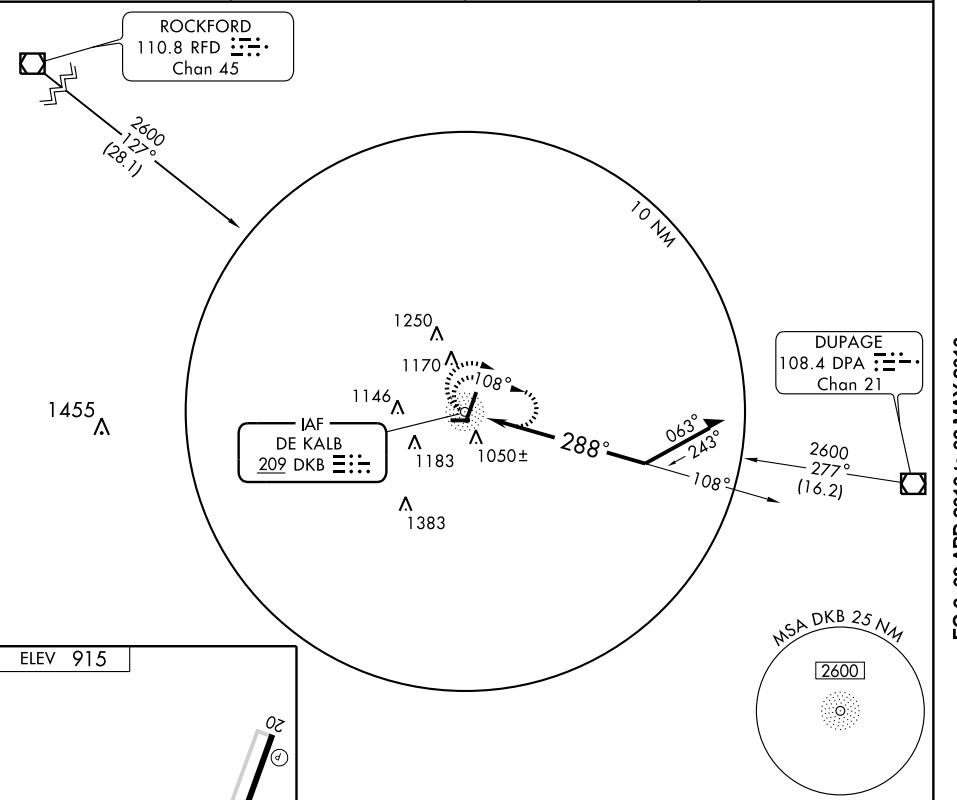
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

EC-3, 08 APR 2010 to 06 MAY 2010


NA

MISSED APPROACH: Climbing right turn to 2600 in DKB NDB holding pattern.

AWOS-3 119.075	CHICAGO APP CON 133.5 349.0	GCO 121.725	UNICOM 122.7 (CTAF) 0
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CATEGORY	A	B	C	D
S-27	1460-1	548 (600-1)	1460-1½ 548 (600-1½)	1460-1¾ 548 (600-1¾)
CIRCLING	1460-1	545 (600-1)	1540-1¾ 625 (700-1¾)	1540-2 625 (700-2)

REIL Rwy 2, 9, 20 and 27 0
MIRL Rwy 2-20 and 9-27 0

EC-3. 08 APR 2010 to 06 MAY 2010

WAAS CH 58109 W02A	APP CRS 021°	Rwy Idg TDZE Apt Elev	7026 913 914
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RNAV (GPS) RWY 2

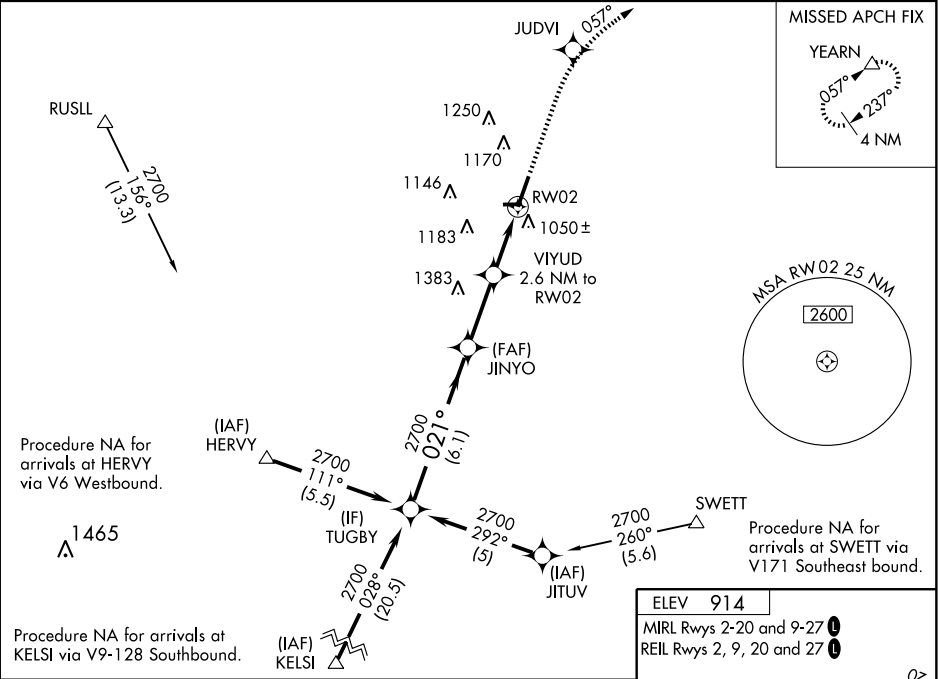
DE KALB TAYLOR MUNI (DKB)

Baro-VNAV NA when using Aurora altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F).
DME/DME RNP-0.3 NA. VDP NA when using Aurora altimeter setting. When local altimeter setting not received, use Aurora altimeter setting and increase all DA 61 feet and all MDA 80 feet; increase all LPV and LNAV/VNAV visibilities, LNAV Cats. C/D visibility, and Circling Cats. C/D visibility ¼ mile.

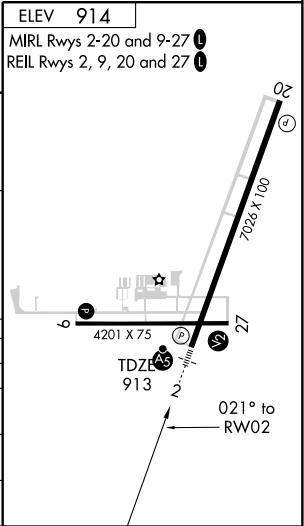
MALSR

MISSED APPROACH:
Climb to 3000 direct JUDVI and via 057° track to YEARN and hold.

AWOS-3 119.075	CHICAGO APP CON 133.5 349.0	GCO 121.725	UNICOM 122.7 (CTAF) 0
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Procedure Turn NA				
CATEGORY	A	B	C	D
LPV DA	1207-1		294 (300-1)	
LNAV/VNAV DA	1360-1½		447 (500-1½)	
LNAV MDA	1360-1	447 (500-1)	1360-1¼ 447 (500-1¼)	1360-1½ 447 (500-1½)
CIRCLING	1360-1 446 (500-1)	1480-1 566 (600-1)	1540-1¾ 626 (700-1¾)	1540-2 626 (700-2)



WAAS CH 82208 W09A	APP CRS 092°	Rwy Idg TDZE Apt Elev	4201 912 914
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RNAV (GPS) RWY 9

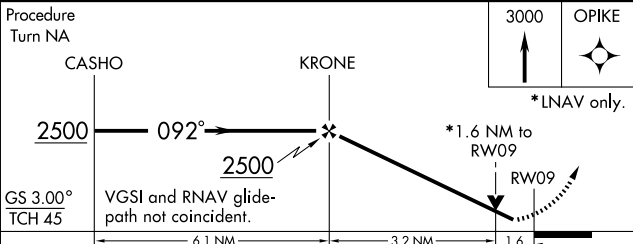
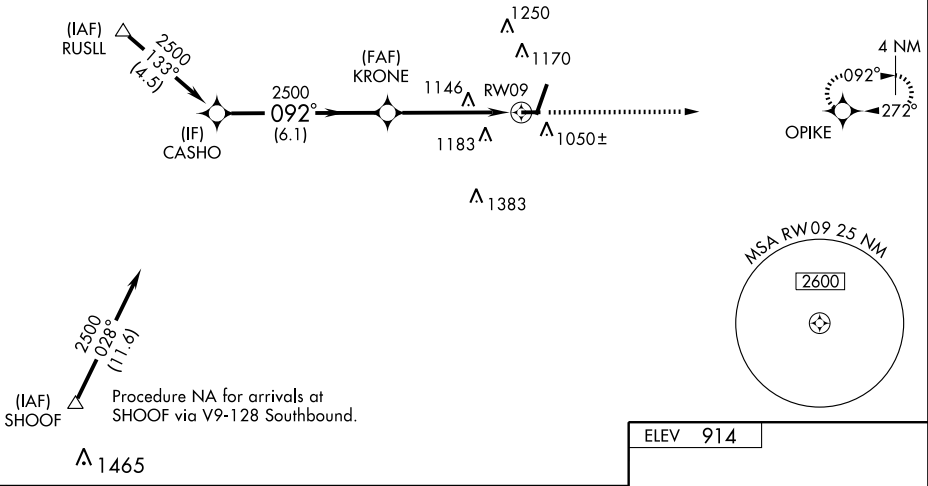
DE KALB TAYLOR MUNI (DKB)

When local altimeter setting not received, use Aurora altimeter setting and increase all DA 61 feet and all MDA 80 feet; increase all LPV and LNAV/VNAV visibilities, LNAV Cats. C/D visibility, and Circling Cats. C/D visibility ¼ mile. Baro-VNAV NA when using Aurora altimeter setting. VDP NA when using Aurora altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

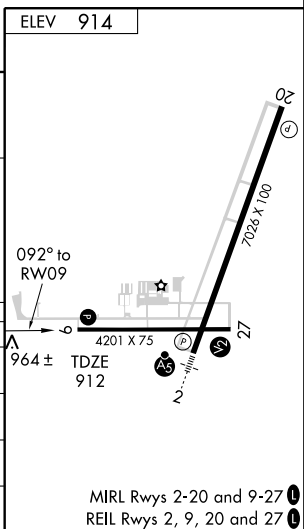
MISSED APPROACH: Climb to 3000 direct OPIKE and hold.

AWOS-3 119.075	CHICAGO APP CON 133.5 349.0	GCO 121.725	UNICOM 122.7 (CTAF) 1
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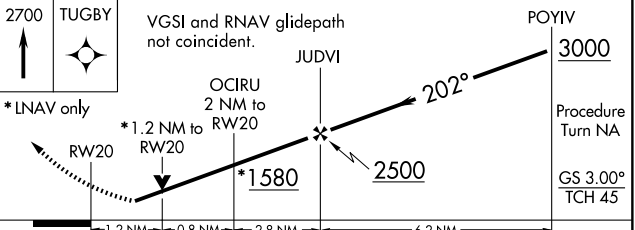
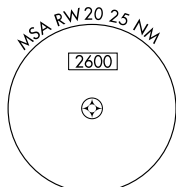
Procedure NA for arrivals at RUSLL via V172 Westbound.



CATEGORY	A	B	C	D
LPV DA	1186-1 274 (300-1)			
LNAV/VNAV DA	1543-2¼ 631 (700-2¼)			
LNAV MDA	1460-1 548 (600-1)	1460-1½ 548 (600-1½)	1460-1¾ 548 (600-1¾)	1460-2 548 (600-2)
CIRCLING	1460-1 546 (600-1)	1480-1 566 (600-1)	1540-1¾ 626 (700-1¾)	1540-2 626 (700-2)



AWOS-3 119.075	CHICAGO APP CON 133.5 349.0	GCO 121.725	UNICOM 122.7 (CTAF) 0
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CATEGORY	A	B	C	D
LPV DA	1155-3/4 250 (300-3/4)			
LNAV/VNAV DA	1430-13/4 525 (600-13/4)			
LNAV MDA	1320-1 415 (500-1)		1320-11/4 415 (500-11/4)	
CIRCLING	1360-1 446 (500-1)	1480-1 566 (600-1)	1540-13/4 626 (700-13/4)	1540-2 626 (700-2)

EC-3. 08 APR 2010 to 06 MAY 2010

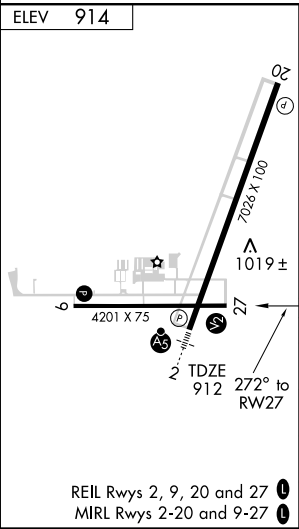
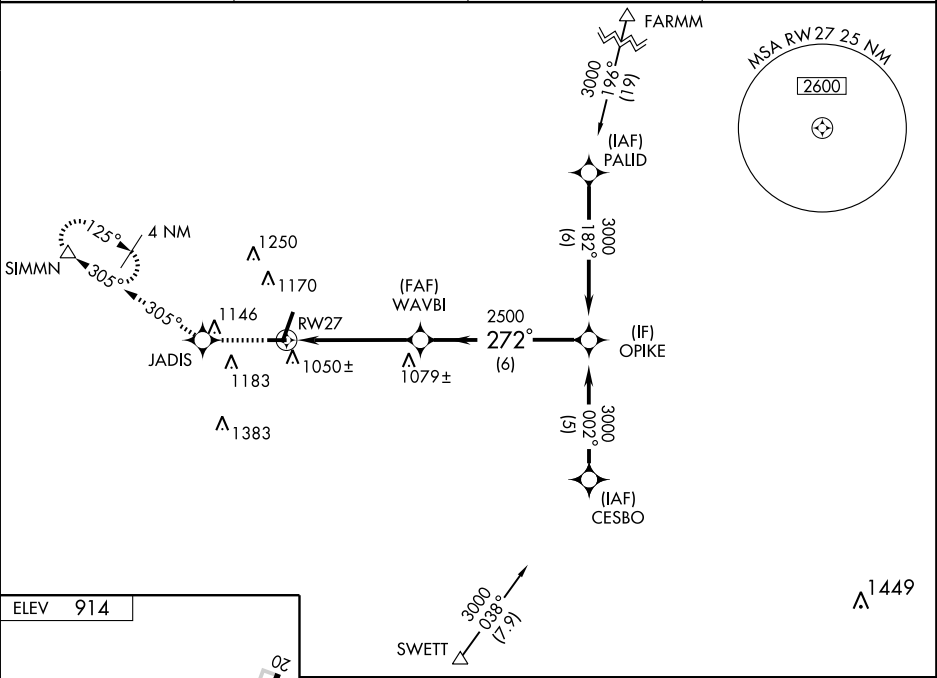
WAAS CH 72709 W27A	APP CRS 272°	Rwy Idg TDZE Apt Elev	4201 912 914
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RNAV (GPS) RWY 27
DE KALB TAYLOR MUNI (DKB)

When local altimeter setting not received, use Aurora altimeter setting and increase all DA 61 feet and all MDA 80 feet; increase all LPV and LNAV/VNAV visibilities, LNAV Cats. C/D visibility, and Circling Cats. C/D visibility ¼ mile. Baro-VNAV NA when using Aurora altimeter setting. VDP NA when using Aurora altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4°F) or above 47° C (116° F). DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct JADIS and via 305° track to SIMMN and hold.

AWOS-3 119.075	CHICAGO APP CON 133.5 349.0	GCO 121.725	UNICOM 122.7 (CTAF) 0
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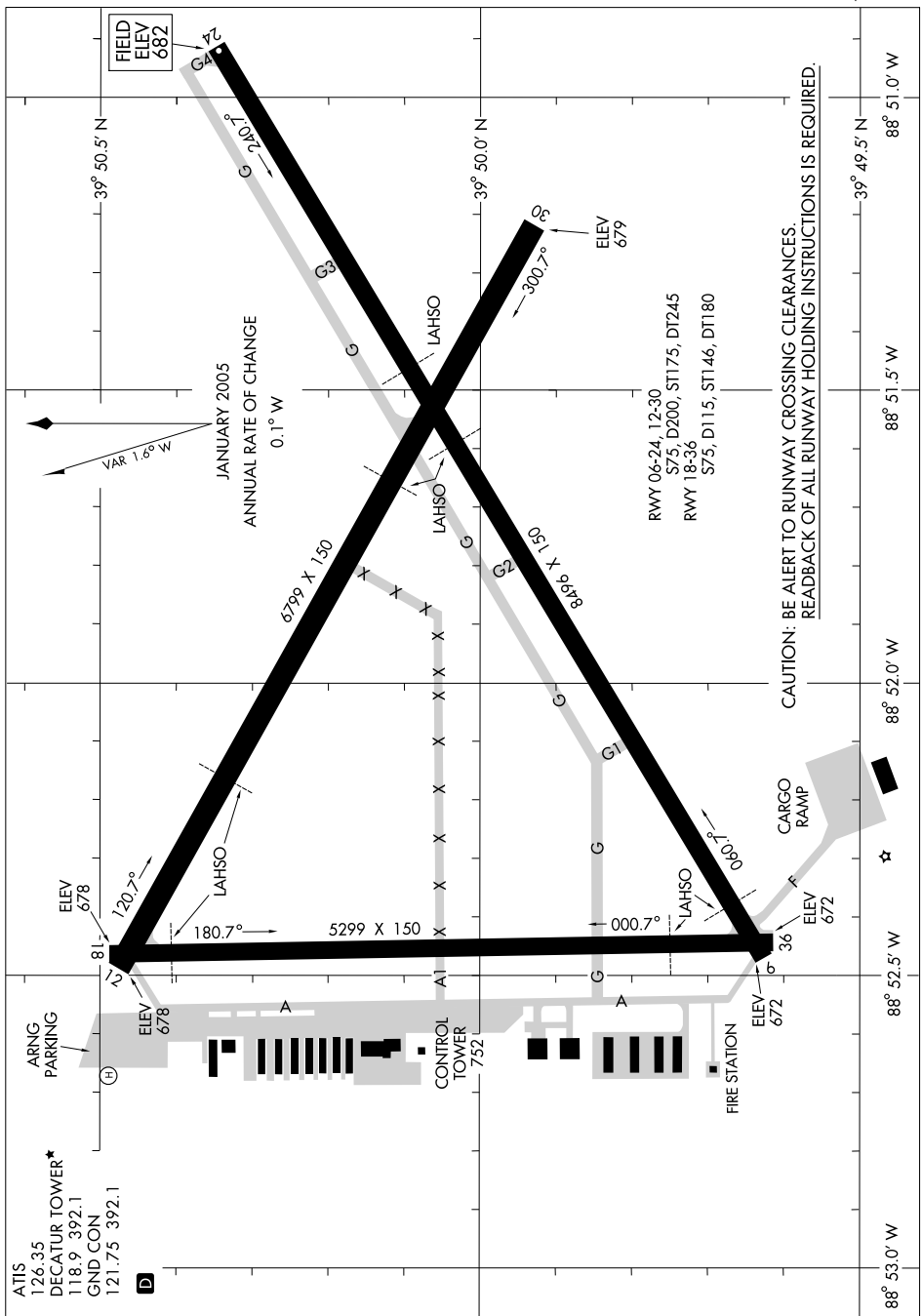


ELEV 914	3000	JADIS	305° TRK	SIMMN	OPIKE	Procedure Turn NA
*LNAV only. *1.3 NM to RWY 27						
RWY 27						
WAVBI						
3000						
GS 3.00° TCH 45						
2500 VGSI and RNAV glidepath not coincident						
1.3 NM 3.4 NM 6 NM						
CATEGORY	A	B	C	D		
LPV DA	1162-3/4 250 (300-3/4)					
LNAV/VNAV DA	1317-1 1/2 405 (500-1 1/2)					
LNAV MDA	1360-1	448 (500-1)	1360-1 1/4 448 (500-1 1/4)	1360-1 1/2 448 (500-1 1/2)		
CIRCLING	1360-1 446 (500-1)	1480-1 566 (600-1)	1540-1 3/4 626 (700-1 3/4)	1540-2 626 (700-2)		

AIRPORT DIAGRAM

AL-710 (FAA)

DECATUR (DEC)
DECATUR, ILLINOIS



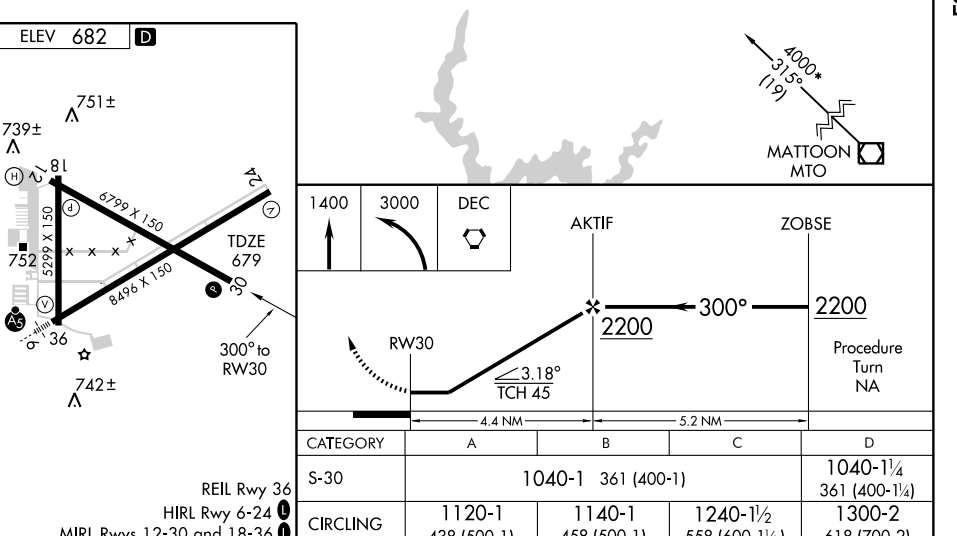
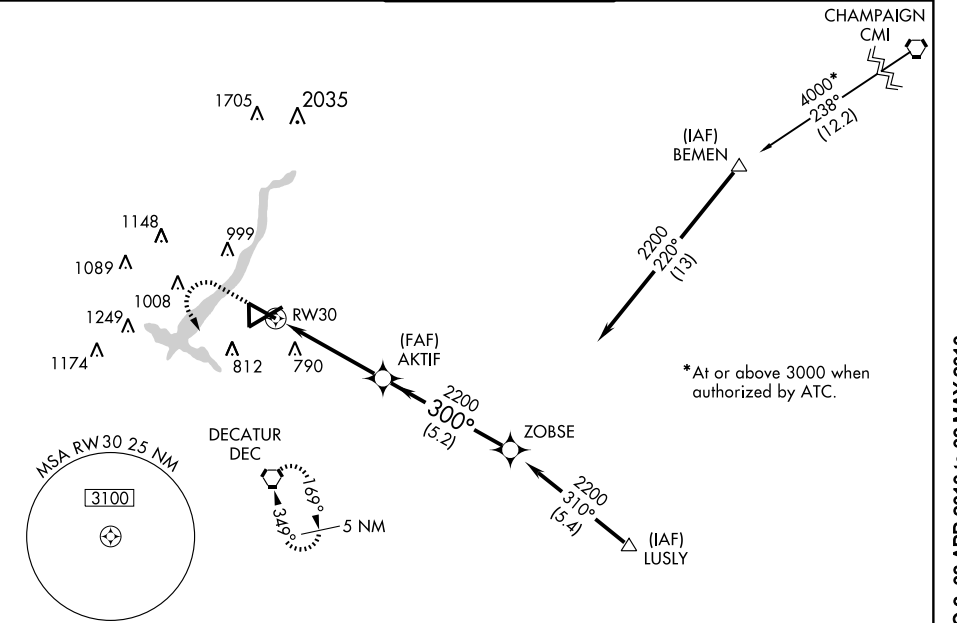
EC-3. 08 APR 2010 to 06 MAY 2010

▼

▲ NA

MISSED APPROACH: Climb to 1400 then climbing left turn to 3000 direct DEC VORTAC and hold.

ATIS 126.35	CHAMPAIGN APP CON* 132.85 291.0	DECATUR TOWER* 118.9 (CTAF) 392.1	GND CON 121.75 392.1	UNICOM 122.95
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LOC/DME I-DEC 110.9 Chan 46	APP CRS 060°	Rwy Idg 8496 TDZE 676 Apt Elev 682
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ILS or LOC RWY 6
DECATUR (DEC)

T	* RVR 1800 authorized with the
A	use of FD or AD or HUD to DA.

MALSR

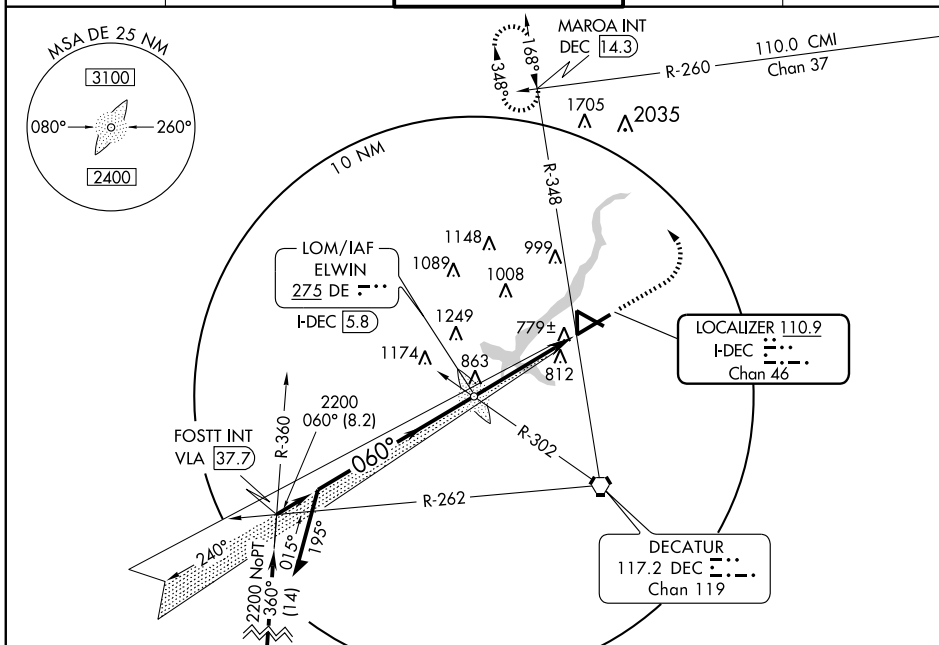
MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 via DEC R-348 to MAROA Int and hold.

ATIS
126.35

CHAMPAIGN APP CON★
132.85 291.0

DECATUR TOWER★
118.9 (CTAF) 0 392.1

GND CON
121.75 392.1

UNICOM
122.95

VANDALIA
114.3 VLA ::::=
Chan 90

Remain
within 10 NM

GS 3.00
TCH 57

Use I-DEC DME when 2200
on localizer course.

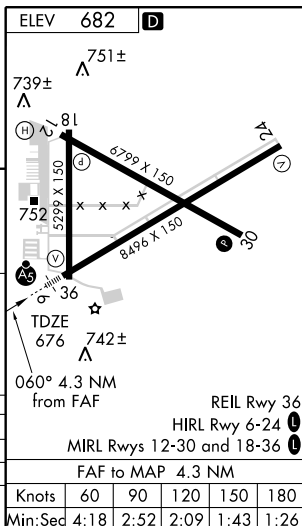
2000

3000

MAROA
INT

1

1.6



REIL Rwy 36

HIRL Rwy 6-24 **L**MIRL Rwy's 12-30 and 18-36 **L**

FAF to MAP 4.3 NM

Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

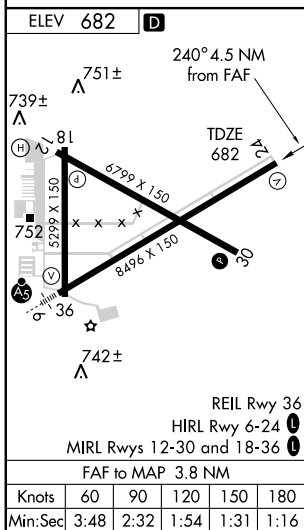
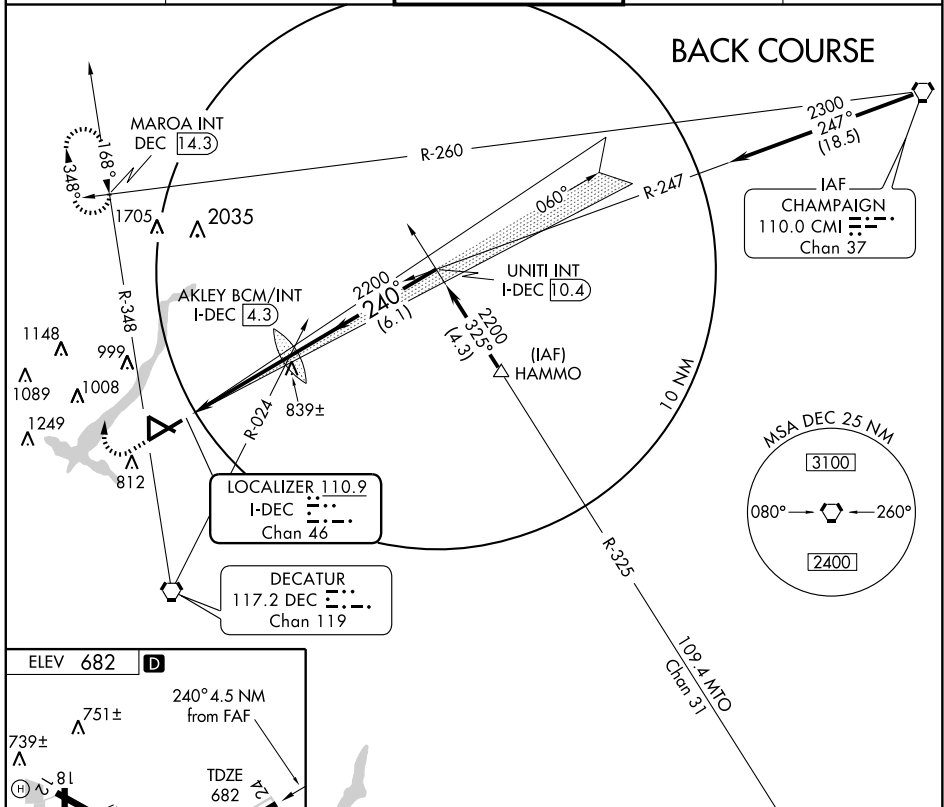
LOC/DME I-DEC 110.9 Chan 46	APP CRS 240°	Rwy Idg TDZE Apt Elev	8496 682 682
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LOC BC RWY 24

DECATUR (DEC)

		MISSED APPROACH: Climb to 2000 then climbing right turn to 3000 via DEC R-348 to MAROA Int and hold.		
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ATIS 126.35	CHAMPAIGN APP CON* 132.85 291.0	DECATUR TOWER* 118.9 (CTAF) 392.1	GND CON 121.75 392.1	UNICOM 122.95
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	2000	3000	MAROA INT	AKLEY BCM/INT I-DEC 4.3	UNITI INT I-DEC 10.4
	↑	DEC R-348 117.2			
	Disregard glide slope indications.				
	2200 240° 2200 Use I-DEC DME when on localizer course.				
	0.7 3.8 NM 6.1 NM				
CATEGORY	A	B	C	D	
S-24	1060-1 378 (400-1)				1060-1¼ 378 (400-1¼)
CIRCLING	1200-1 518 (600-1)		1240-1½ 558 (600-1½)		1300-2 618 (700-2)

WAAS Chan 86207 W06A	APP CRS 060°	Rwy Idg 8496 TDZE 676 Apt Elev 682
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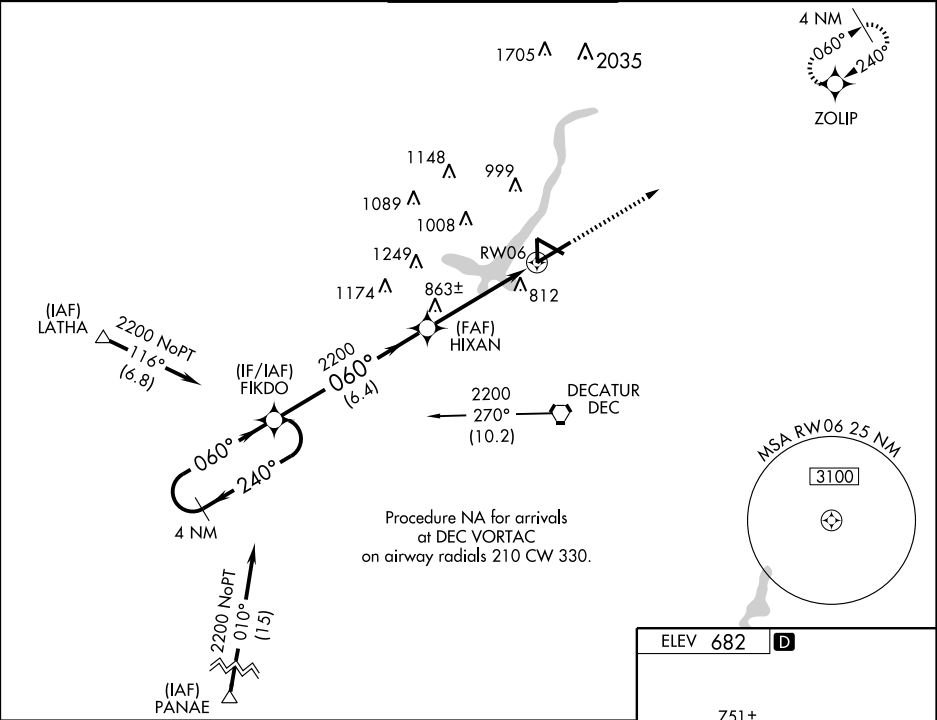
RNAV (GPS) RWY 6
DECATUR (DEC)

⚠ If local altimeter setting not received, use Logan County altimeter setting and increase all MDAs 80 feet. Baro-VNAV and VDP NA when using Logan County altimeter setting. For inoperative MALSR increase LPV visibility to RVR 5000 all Cats and LNAV Cat D visibility to RVR 6000. DME/DME RNP-0.3 NA. Baro-VNAV NA below -16°C (4°F).

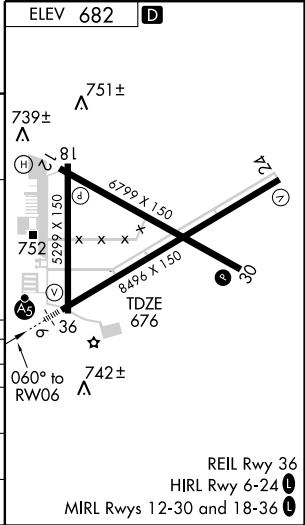
MALSR

MISSED APPROACH:
Climb to 2800 direct ZOLIP and hold.

ATIS 126.35	CHAMPAIGN APP CON* 132.85 291.0	DECATUR TOWER* 118.9 (CTAF) 392.1	GND CON 121.75 392.1	UNICOM 122.95
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4 NM Holding Pattern				
2200 ← 240° / 060° →				
GS 3.00° TCH 57				
6.4 NM 3.4 NM 1.2 NM				
CATEGORY	A	B	C	D
LPV DA	950/24 274 (300-1/2)			
LNAV/VNAV DA	1100/50 424 (500-1)			
LNAV MDA	1100/24	424 (500-1/2)	1100/40 424 (500-3/4)	1100/50 424 (500-1)
CIRCLING	1200-1 1/2	518 (600-1 1/2)	1240-1 1/2 558 (600-1 1/2)	1300-2 618 (700-2)



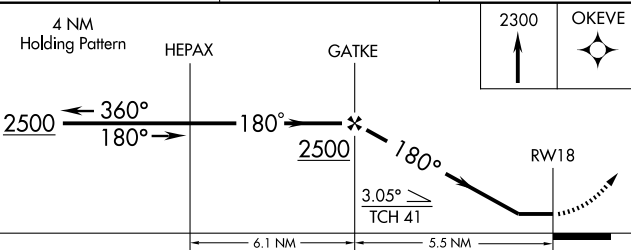
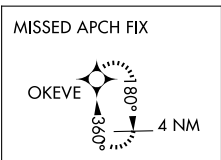
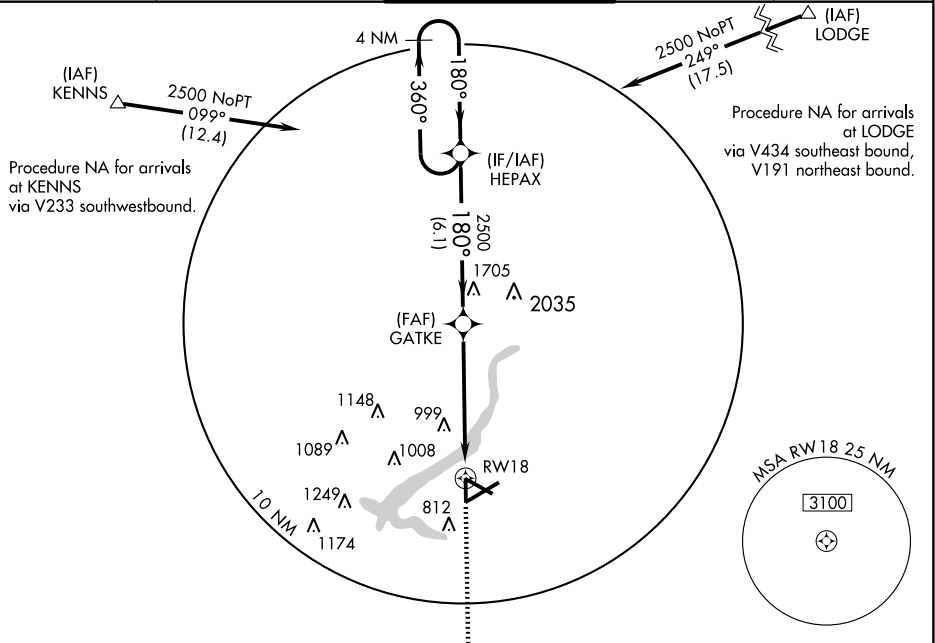
APP CRS	Rwy Idg	5299
180°	TDZE	679
	Apt Elev	682

RNAV (GPS) RWY 18

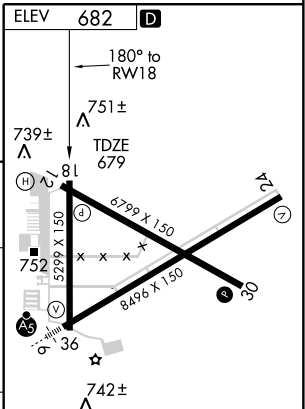
DECATUR (DEC)

 DME/DME RNP-0.3 NA. If local altimeter setting not received, use Logan County altimeter setting and increase all MDAs 80 feet.	MISSED APPROACH: Climb to 2300 direct OKEVE and hold.
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ATIS 126.35	CHAMPAIGN APP CON ★ 132.85 291.0	DECATUR TOWER ★ 118.9 (CTAF) 0 392.1	GND CON 121.75 392.1	UNICOM 122.95
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CATEGORY	A	B	C	D
LNAV MDA	1240-1	561 (600-1)	1240-1½ 561 (600-1½)	1240-1¾ 561 (600-1¾)
CIRCLING	1240-1	558 (600-1)	1240-1½ 558 (600-1½)	1300-2 618 (700-2)



REIL Rwy 36
HIRL Rwy 6-24
MIRL Rwy 12-30 and 18-36

APP CRS 240°	Rwy Idg TDZE Apt Elev	8496 682 682
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RNAV (GPS) RWY 24
DECATUR (DEC)

T If local altimeter setting not received, use Logan County altimeter setting and
A increase all MDAs 80 feet. VDP NA when using Logan County altimeter setting.
 DME/DME RNP-0.3 NA.

MISSED APPROACH:
Climb to 2300 direct
FIKDO and hold.

ATIS
126.35

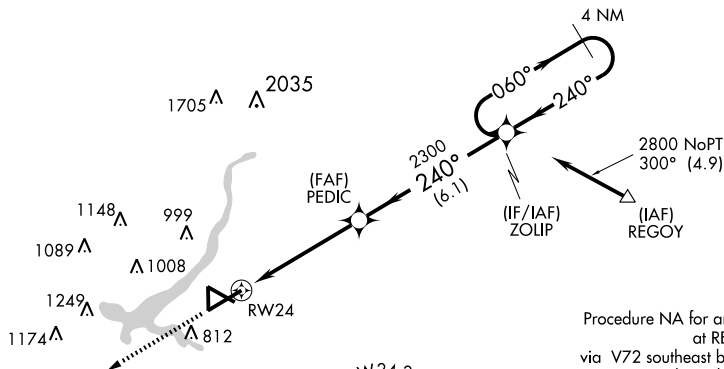
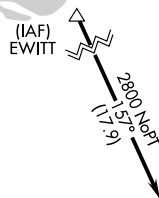
CHAMPAIGN APP CON★
132.85 291.0

DECATUR TOWER★
118.9 (CTAF) **L** 392.1

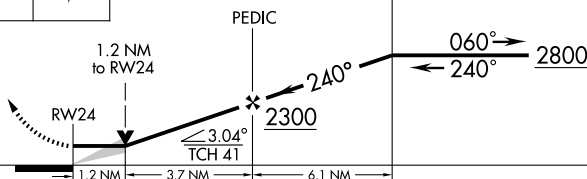
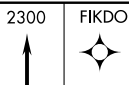
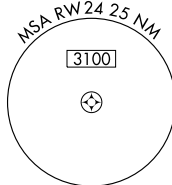
GND CON
121.75 392.1

UNICOM
122.95

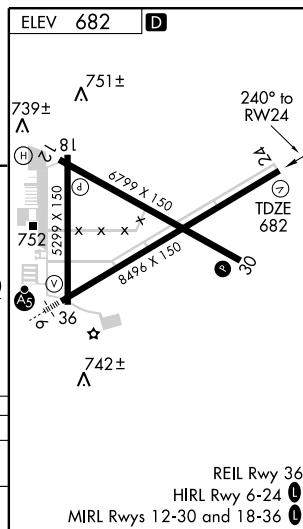
Procedure NA for arrivals
at Lodge via V191 northeast bound,
and arrivals at EWITT via V313 northbound.



Procedure NA for arrivals
at REGOY
via V72 southeast bound,
V251 northeast bound.



CATEGORY	A	B	C	D
LNAV MDA	1100-1 418 (500-1)		1100-1¼ 418 (500-1¼)	
CIRCLING	1200-1 518 (600-1)		1240-1½ 558 (600-½)	1300-2 618 (700-2)



APP CRS	Rwy Idg	5299
360°	TDZE	678
	Apt Elev	682

RNAV (GPS) RWY 36

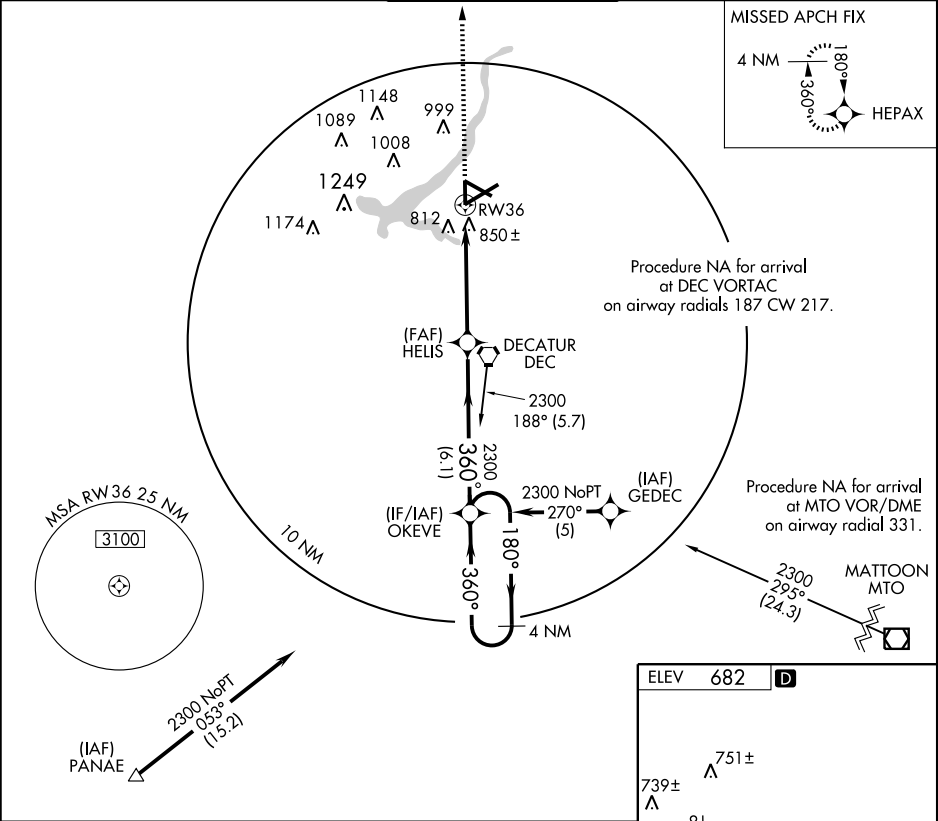
DECATUR (DEC)

⚠ If local altimeter setting not received, use Logan County altimeter setting and increase all MDAs 80 feet. VDP NA when using Logan County altimeter setting.

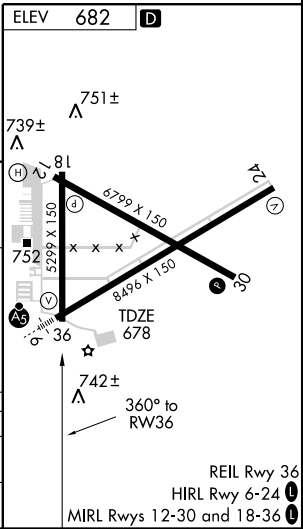
⚠ DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3100 direct HEPAX and hold.

ATIS 126.35	CHAMPAIGN APP CON* 132.85 291.0	DECATUR TOWER* 118.9 (CTAF) 0 392.1	GND CON 121.75 392.1	UNICOM 122.95
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4 NM Holding Pattern	OKEVE	HELIS	3100	HEPAX
2300	←180° 360°→	360°	2300	1.7 NM to RW36
		3.04° TCH 42		
	6.1 NM	3.3 NM	1.7 NM	
CATEGORY	A	B	C	D
LNNAV MDA	1240-1	562 (600-1)	1240-1½ 562 (600-1½)	1240-1¾ 562 (600-1¾)
CIRCLING	1240-1	558 (600-1)	1240-1½ 558 (600-1½)	1300-2 618 (700-2)

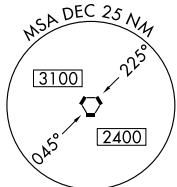
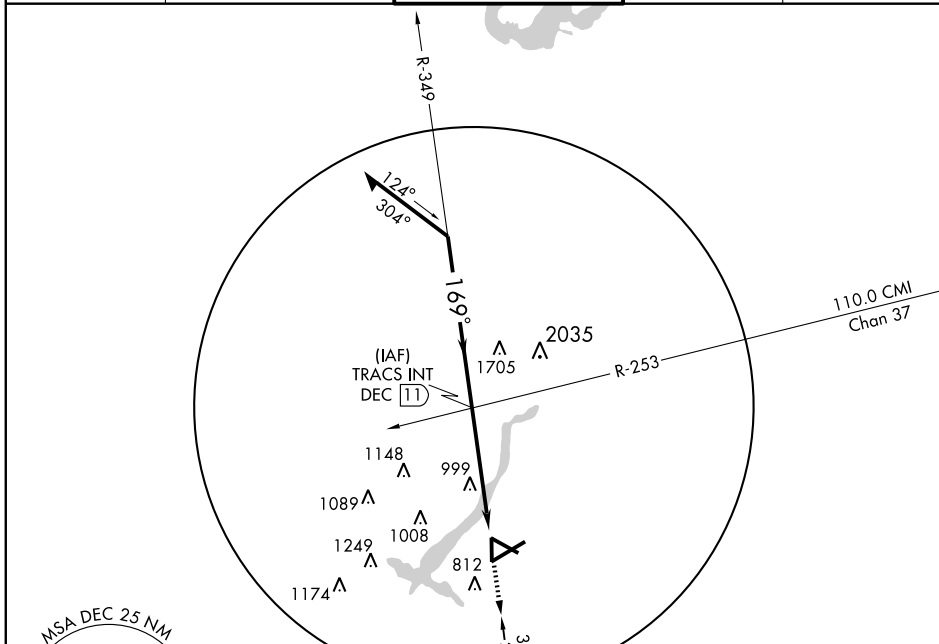


VORTAC DEC 117.2 Chan 119	APP CRS 169°	Rwy Idg TDZE Apt Elev	5299 679 682
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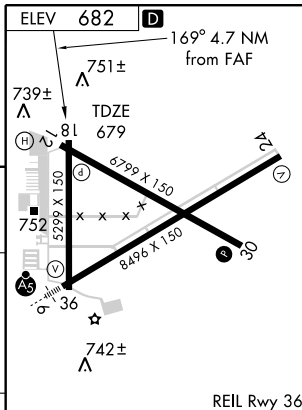
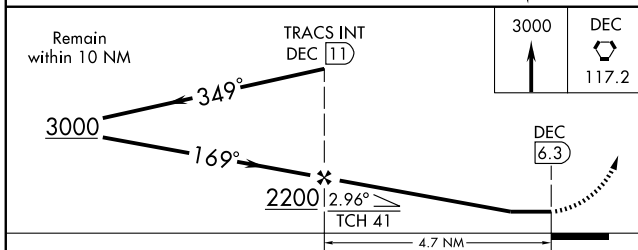
VOR RWY 18

DECATUR (DEC)



		MISSED APPROACH: Climb to 3000 direct DEC VORTAC and hold.	
ATIS 126.35	CHAMPAIGN APP CON* 132.85 291.0	DECATUR TOWER* 118.9 (CTAF) 392.1	GND CON 121.75 392.1
		UNICOM 122.95	



DECATUR
117.2 DEC
Chan 119



CATEGORY	A	B	C	D
S-18	1260-1 581 (600-1)	1260-1½ 581 (600-1½)	1260-1¾ 581 (600-1¾)	1260-2 618 (700-2)
CIRCLING	1260-1 578 (600-1)	1260-1½ 578 (600-1½)	1300-2 618 (700-2)	

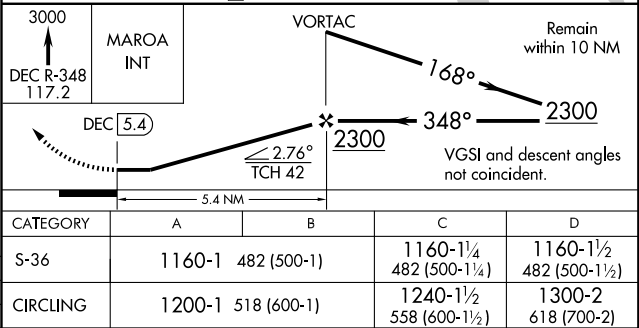
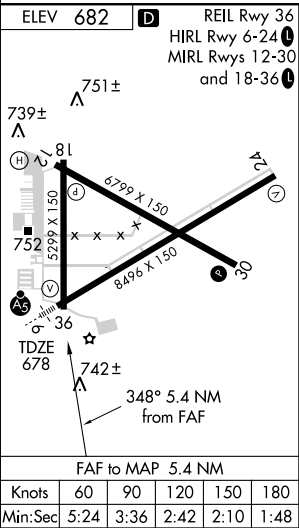
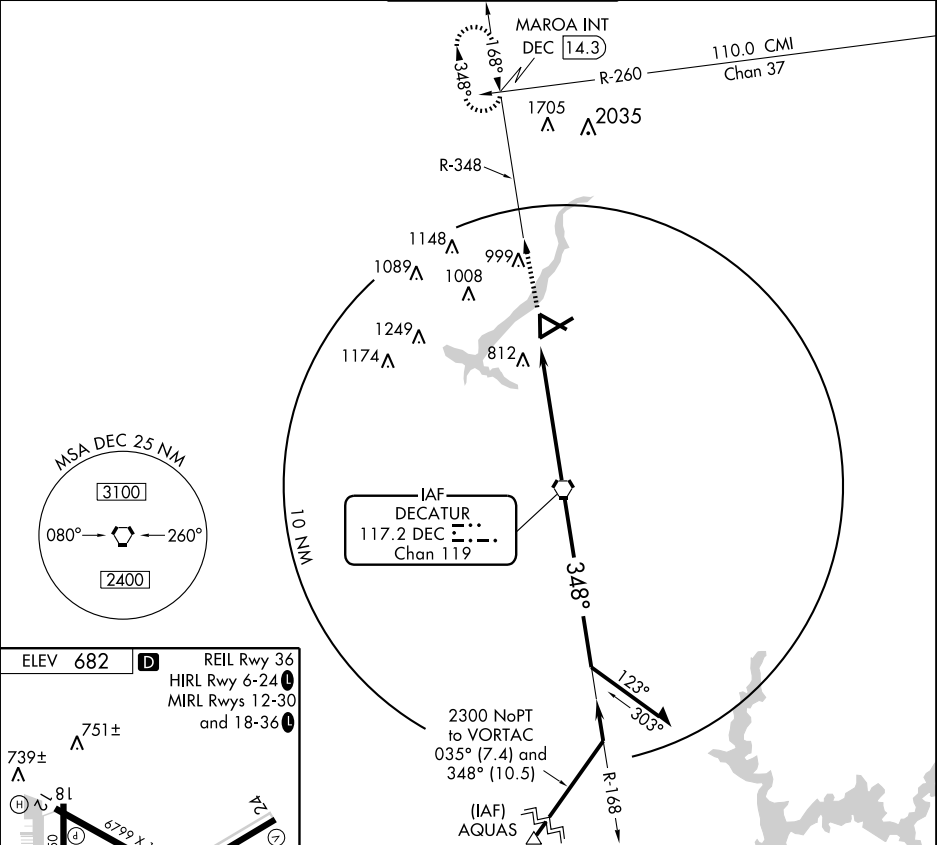
HIRL Rwy 6-24 					
MIRL Rwys 12-30 and 18-36 					
FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

VORTAC DEC	APP CRS	Rwy Idg	5299
117.2	348°	TDZE	678
Chan 119		Apt Elev	682



MISSED APPROACH: Climb to 3000 via DEC R-348 to MAROA Int and hold.

ATIS 126.35	CHAMPAIGN APP CON* 132.85 291.0	DECATUR TOWER* 118.9 (CTAF) 0 392.1	GND CON 121.75 392.1	UNICOM 122.95
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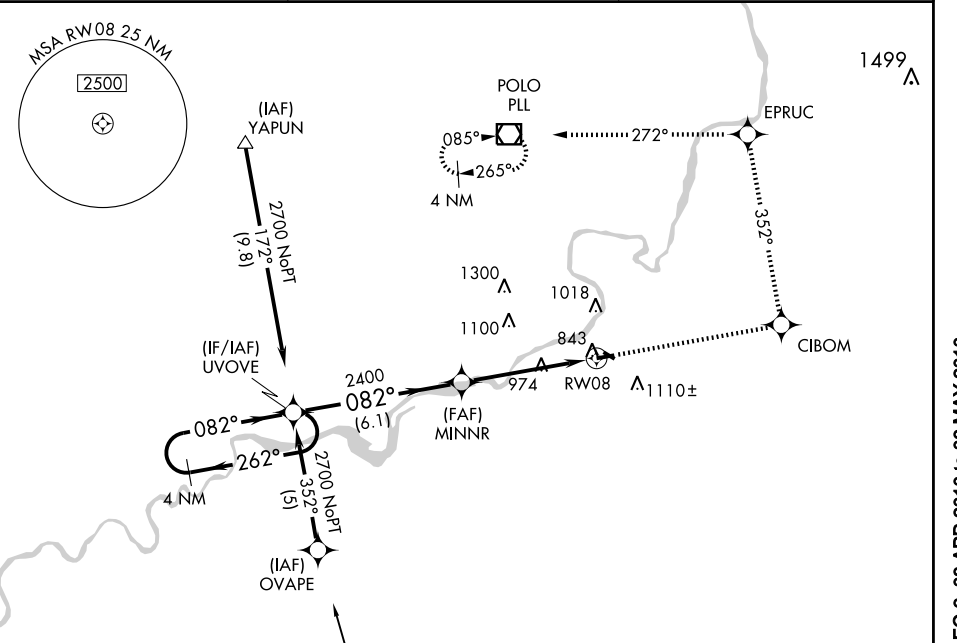
▼

NA

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
Use Rochelle altimeter setting, when not received use
Sterling-Rockfalls altimeter setting.

MISSED APPROACH: Climb to 2700 direct
CIBOM and via track 352° to EPRUC and
via track 272° to PLL VOR/DME and hold.

ROCHELLE AWOS-3 119.675	ROCKFORD APP CON 126.0 327.0	UNICOM 123.05(CTAF) 1
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4 NM Holding Pattern

UVOVE

2700

CIBOM

EPRUC

PLL

2700

262°

082°

MINNR

2400

082°

3.04°

TCH 40

RW08

6.1 NM

4.9 NM

CATEGORY	A	B	C	D
LNAV MDA	1280-1	498 (500-1)	1280-1¼ 498 (500-1¼)	NA
CIRCLING	1500-1 715 (800-1)	1520-1 735 (800-1)	1520-2 735 (800-2)	NA

ELEV 785

TDZE 782

082° to RW08

3899 X 75

2803 X 75

26

30

0.3% Up

REIL Rwy 8 1

MIRL Rwy 8-26 and 12-30 1

EC-3: 08 APR 2010 to 06 MAY 2010

WAAS CH 65712 W26A	APP CRS 262°	Rwy Idg TDZE Apt Elev	3899 784 785
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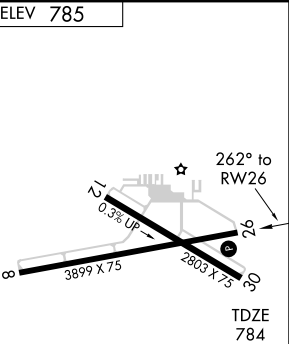
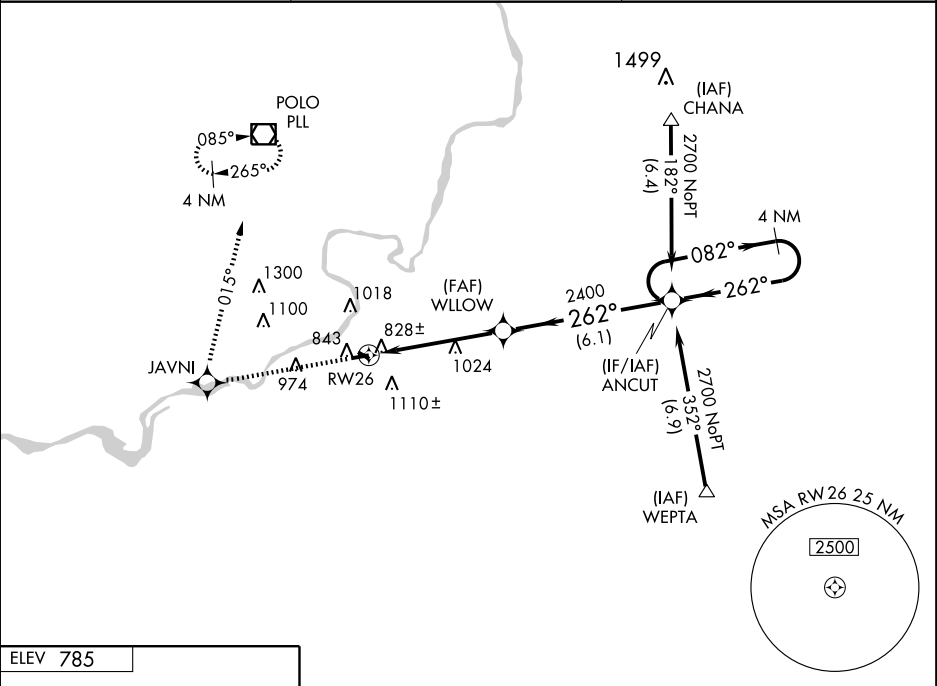
RNAV (GPS) RWY 26

DIXON MUNI-CHARLES R. WALGREEN FIELD (C73)

Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Rochelle altimeter setting, when not received use Sterling-Rockfalls altimeter setting.

MISSED APPROACH: Climb to 2700 direct JAVNI and right turn via track 015° to PLL VOR/DME and hold.

ROCHELLE AWOS-3 119.675	ROCKFORD APP CON 126.0 327.0	UNICOM 123.05 (CTAF) 1
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2700	JAVNI	TRK 015°	PLL	4 NM Holding Pattern
VGSI and RNAV glidepath not coincident.				
RWY 26				
WILLOW				
ANCUT				
082° → 2700				
← 262°				
GS 3.00° TCH 40				
CATEGORY	A	B	C	D
LPV DA	1107-1¼ 323 (400-1¼)			NA
LNAV/VNAV DA	1377-2 593 (600-2)			NA
LNAV MDA	1340-1	556 (600-1)	1340-1½ 556 (600-1½)	NA
CIRCLING	1500-1 715 (800-1)	1520-1 735 (800-1)	1520-2 735 (800-2)	NA

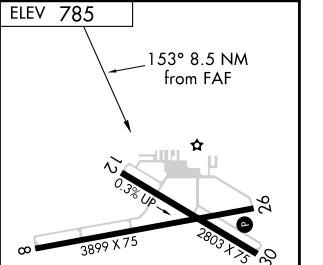
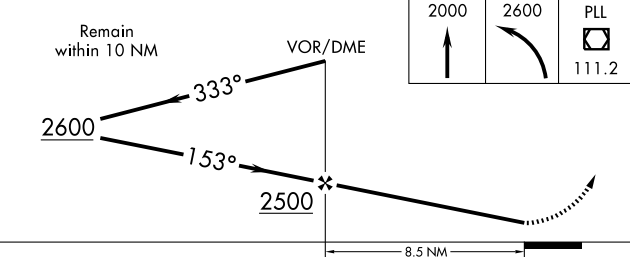
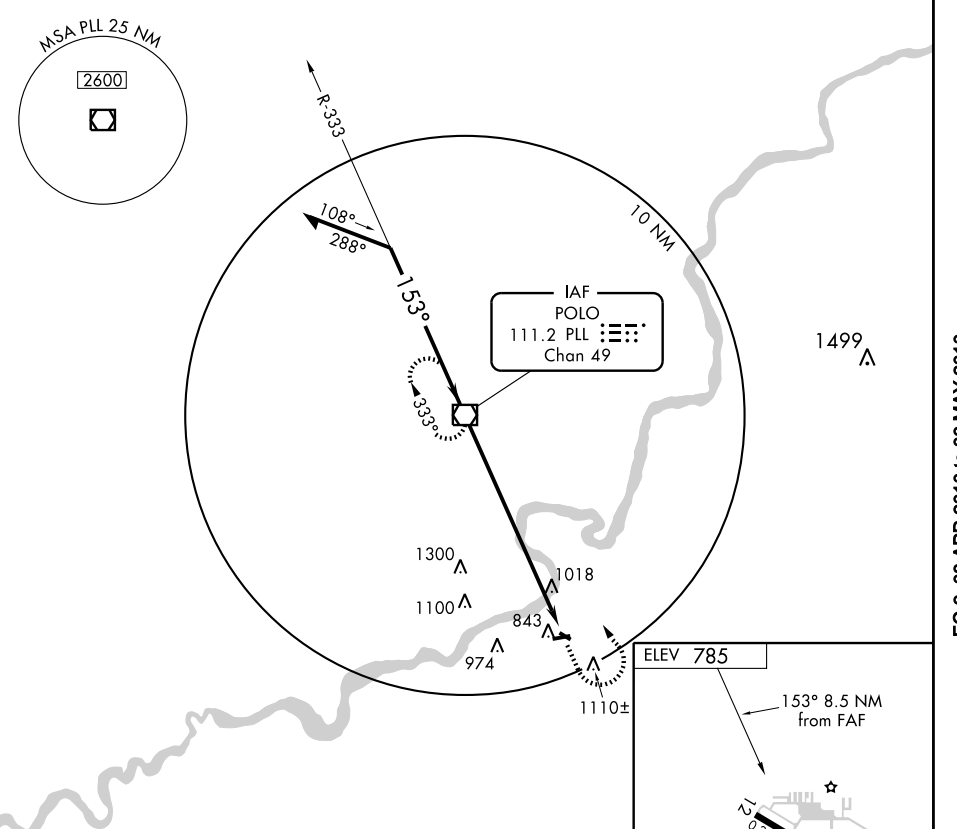
REIL Rwy 8 1
MIRL Rwy 8-26 and 12-30 1

NA

Use Rochelle altimeter setting, when not received use Sterling-Rockfalls altimeter setting.

MISSED APPROACH: Climb to 2000 then climbing left turn to 2600 direct PLL VOR/DME and hold.

ROCHELLE AWOS-3 119.675	ROCKFORD APP CON 126.0 327.0	UNICOM 123.05(CTAF) 0
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CATEGORY	A	B	C	D	FAF to MAP 8.5 NM					
CIRCLING	1500-1	1520-1	NA		Knots	60	90	120	150	180
	715 (800-1)	735 (800-1)			Min:Sec	8:30	5:40	4:15	3:24	2:50

APP CRS 270°	Rwy Idg TDZE Apt Elev	2064 629 632
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RNAV (GPS) RWY 27

DWIGHT (DTG)

ANA Use Pontiac altimeter setting; if not received, use Morris altimeter setting and increase all MDAs 20 feet. DME/DME RNP-0.3 NA. Procedure NA at night. Circling NA north of Rwy 9-27.

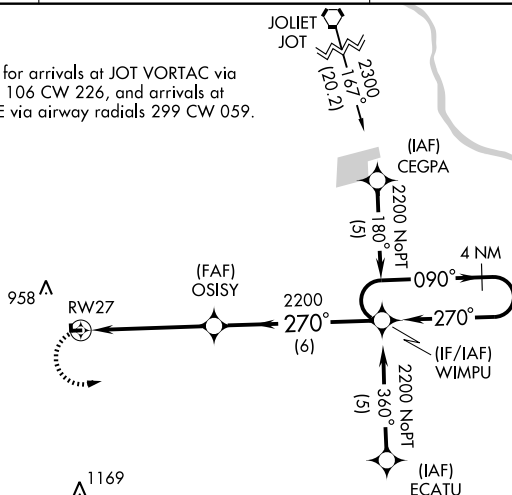
MISSED APPROACH: Climbing left turn to 2200 direct WIMPU and hold.

PONTIAC AWOS-3
119.675

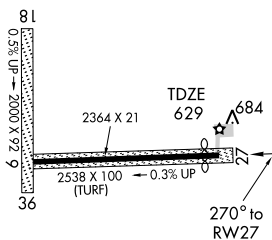
CHICAGO CENTER
123.75 354.0

UNICOM
122.8 (CTAF)

Procedure NA for arrivals at JOT VORTAC via
airway radials 106 CW 226, and arrivals at
RBS VOR/DME via airway radials 299 CW 059.

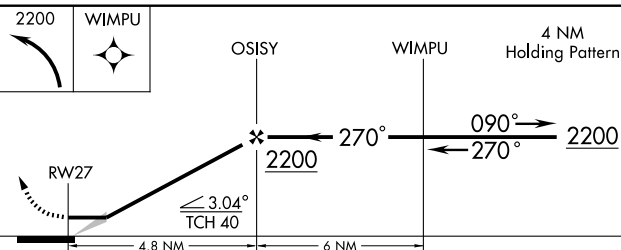



ELEV 632	Rwy 27 ldg 2064'
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1206


ROBERTS
RBS



CATEGORY	A	B	C	D
LNAV MDA	1120-1	491 (500-1)	NA	
CIRCLING	1120-1	488 (500-1)	NA	

LIRL Rwy 9-27



MISSED APPROACH: Climb to 1800 then climbing left turn to 2300 direct BIB VORTAC and hold.

AWOS-3 118.375	KANSAS CITY CENTER 124.3 269.15	UNICOM 122.8 (CTAF) 
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EC-3, 08 APR 2010 to 06 MAY 2010

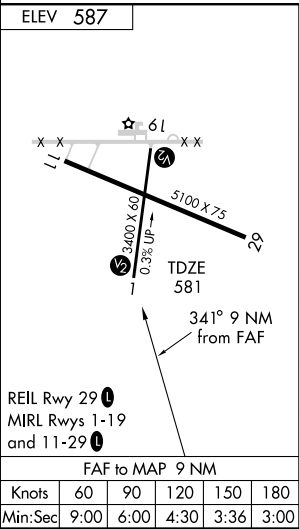
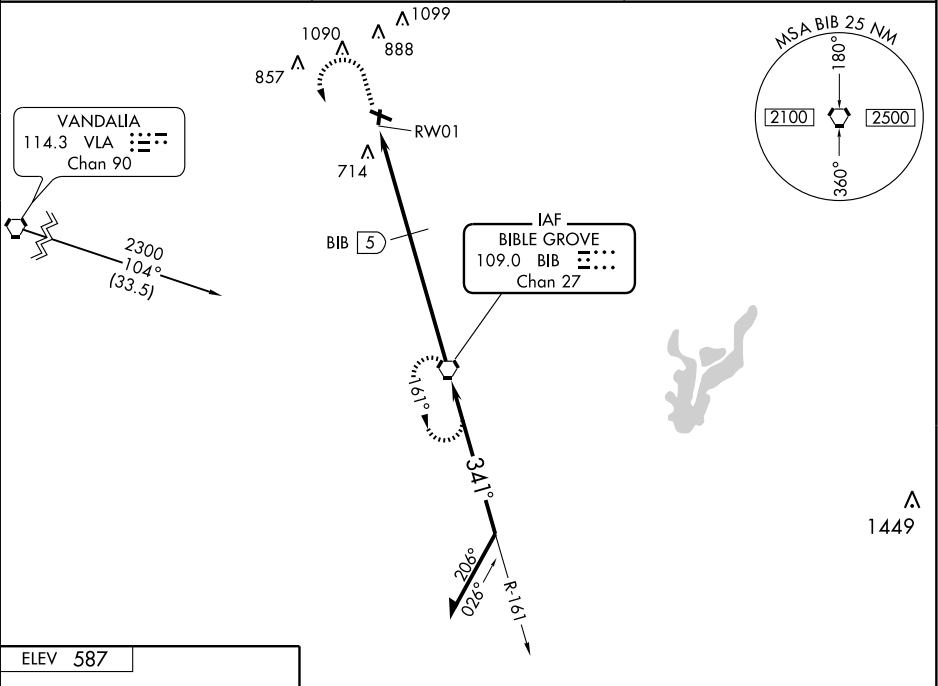
VORTAC BIB	APP CRS	Rwy Idg	3400
109.0	341°	TDZE	581
Chan 27		Apt Elev	587


VOR or GPS RWY 1
EFFINGHAM COUNTY MEMORIAL (1H2)



MISSED APPROACH: Climb to 1500 then climbing left turn to 2300 direct BIB VORTAC and hold.

AWOS-3 118.375	KANSAS CITY CENTER 124.3 269.15	UNICOM 122.8 (CTAF)
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	1500	2300	BIB 109.0	
	↑	↶		
			BIB 5	
			RW01 BIB 9	
			1180	
			4 NM	5 NM
			VORTAC	Remain within 10 NM
			161°	2300
			341°	2300
			2300	
CATEGORY	A	B	C	D
S-1	1180-1	599 (600-1)	1180-1½ 599 (600-1½)	1180-1¾ 599 (600-1¾)
CIRCLING	1180-1	595 (600-1)	1180-1½ 595 (600-1½)	1280-2¼ 695 (700-2¼)
DME MINIMUMS				
S-1	1020-1	439 (500-1)	1020-1¼ 439 (500-1¼)	1020-1½ 439 (500-1½)
CIRCLING	1080-1	495 (500-1)	1080-1½ 495 (500-1½)	1280-2¼ 695 (700-2¼)

NDB RWY 9
FAIRFIELD MUNI (F'WC)

NDB FWC	APP CRS	Rwy Idg	4000
<u>257</u>	085°	TDZE	436
		Apt Elev	436

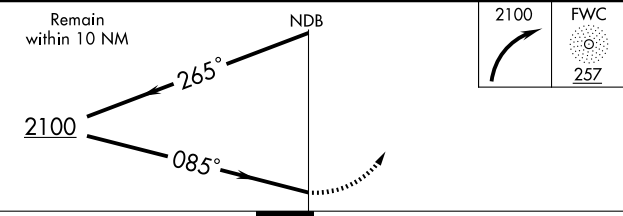
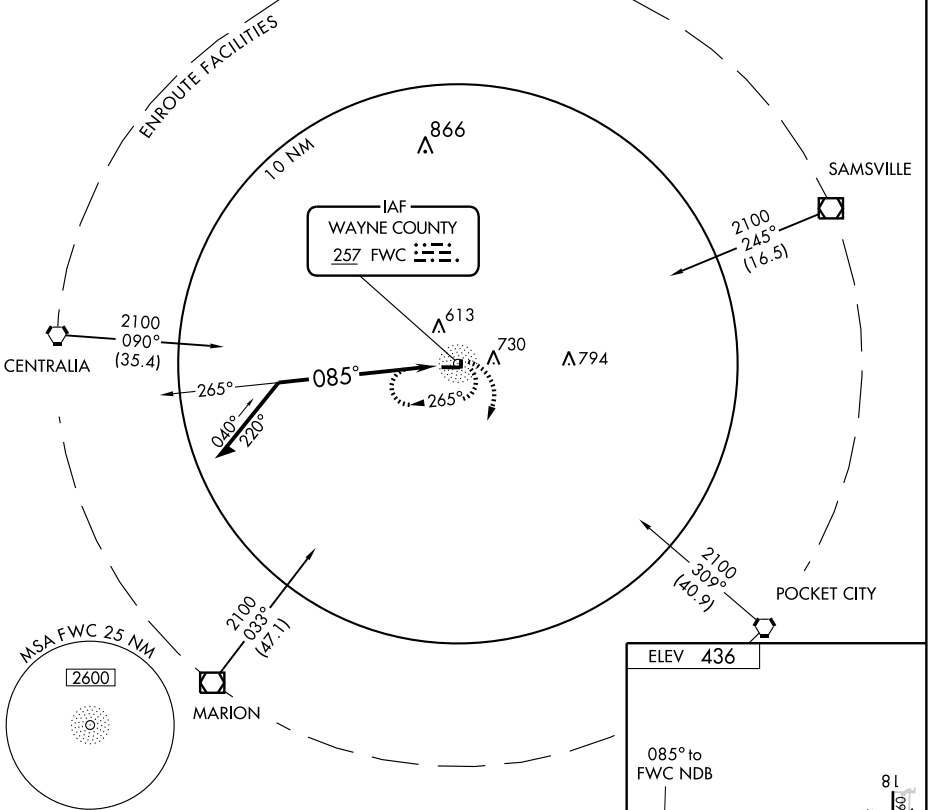


MISSED APPROACH: Climbing right turn to 2100 in the FWC NDB holding pattern.

AWOS-3
119.425

KANSAS CITY CENTER
127.7 317.7

UNICOM
123.05 (CTAF)



ELEV 436

085° to FWC NDB

4000 X 75

TDZE 436

0.6% UP

8 L 1999 X 60 27 36

REIL Rwy 9	60	90	120	150	180
MIRL Rwy 18-36 and 9-27	Min:Sec				

CATEGORY	A	B	C	D
S-9	1100-1	664 (700-1)	1100-1¾ 664 (700-1¾)	NA
CIRCLING	1100-1	664 (700-1)	1100-1¾ 664 (700-1¾)	NA

APP CRS	Rwy Idg	4000
091°	TDZE	436
	Apt Elev	436

RNAV (GPS) RWY 9

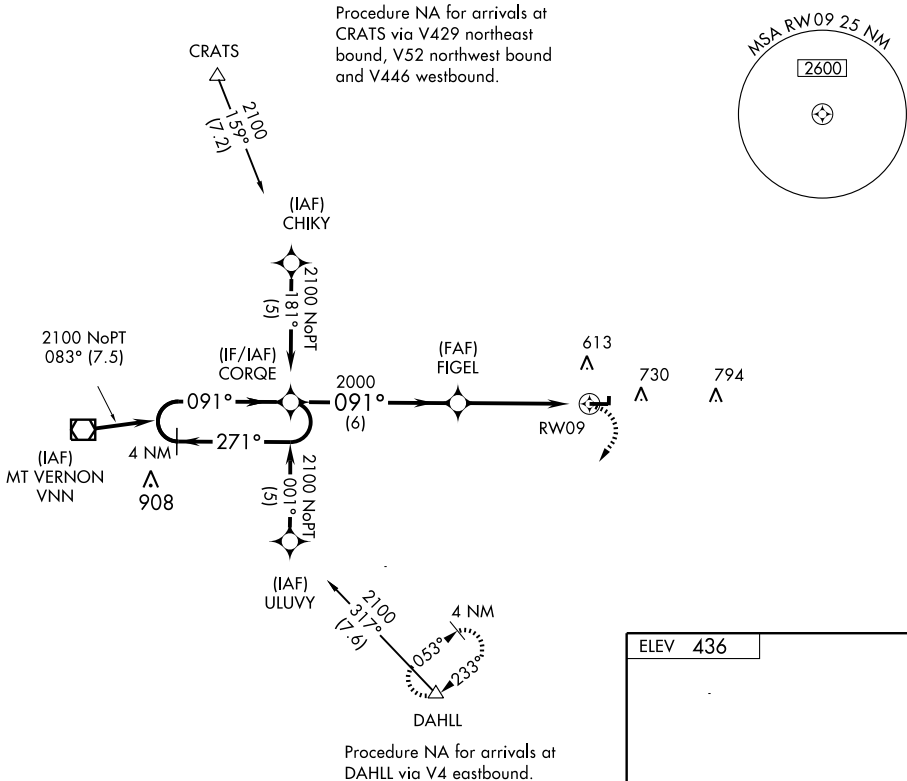
FAIRFIELD MUNI (F'WC')



▼ DME/DME RNP-0.3 NA. When local altimeter setting not received, use Flora altimeter setting and increase all MDA 60 feet, increase LNAV Cat C visibility ¼ mile.

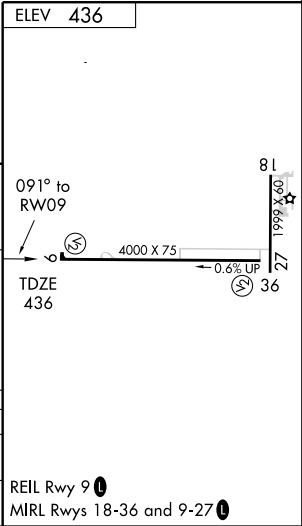
▲

MISSED APPROACH: Climbing right turn to 3000 direct DAHLL and hold.

AWOS-3 119.425	KANSAS CITY CENTER 127.7 317.7	UNICOM 123.05 (CTAF) 0
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4 NM Holding Pattern		CORQE		3000 		DAHLL 	
2100		271° 091°		091°		FIGEL	
VGSI and descent angles not coincident.		6 NM		3.4 NM		1.3	
CATEGORY		A		B		C	
LNAV MDA		880-1		444 (500-1)		880-1¼ 444 (500-1¼)	
CIRCLING		1040-1		604 (700-1)		1040-1¾ 604 (700-1¾)	



LOC/DME I-RTT <u>108.55</u> Chan 22 (Y)	APP CRS 211°	Rwy Idg 5003 TDZE 470 Apt Elev 472
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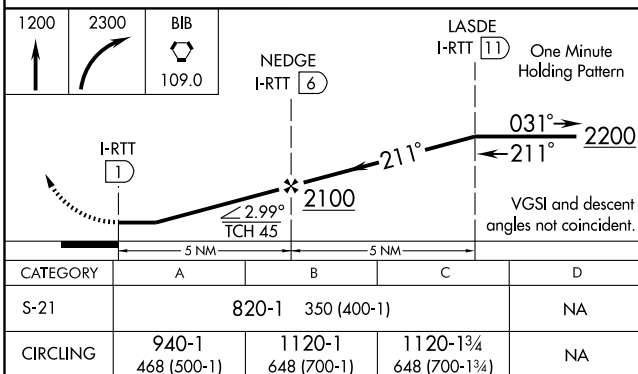
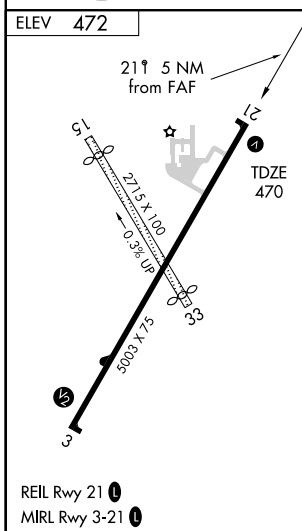
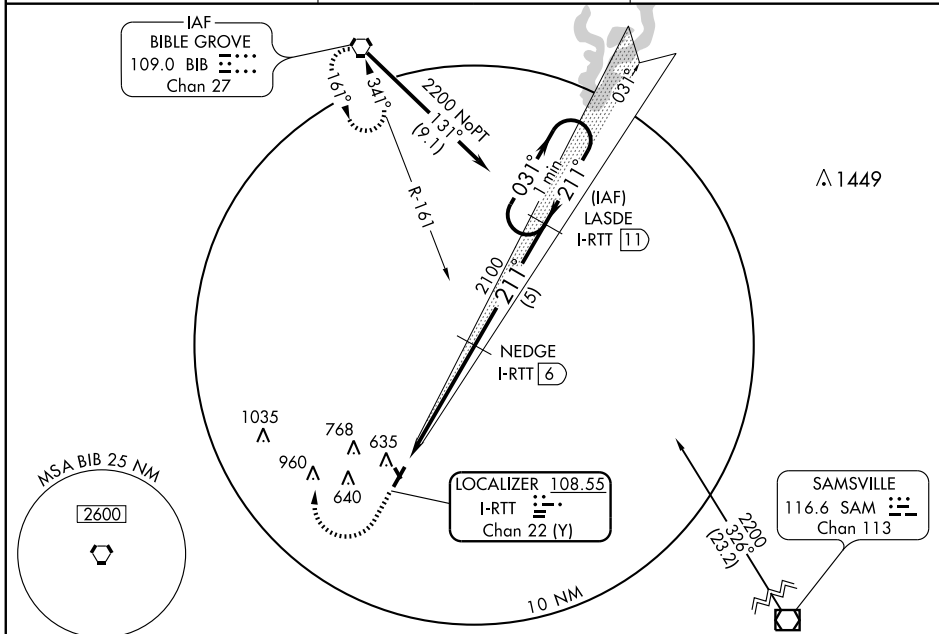
LOC/DME RWY 21
FLORA MUNI (FOA)

▼ When local altimeter setting not received, use Olney-Noble altimeter setting and increase all MDA 40 feet and Circling Cat C visibility $\frac{1}{4}$ mile. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 1 200 then climbing right turn to 2300 direct to BIB VORTAC and hold.

AWOS-3
120.175

KANSAS CITY CENTER
127.7 317.7

UNICOM
122.7 (CTAF) **L**

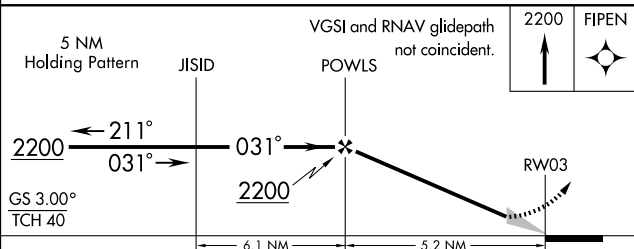
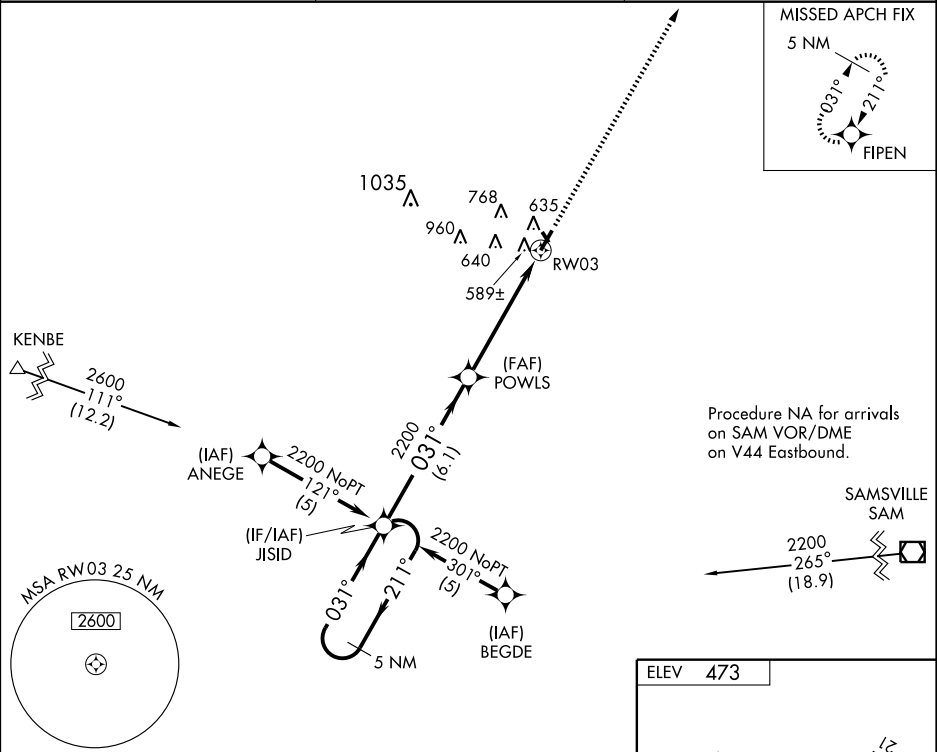
APP CRS	Rwy Idg	5003
031°	TDZE	473
	Apt Elev	473

RNAV (GPS) RWY 3
FLORA MUNI (FOA)

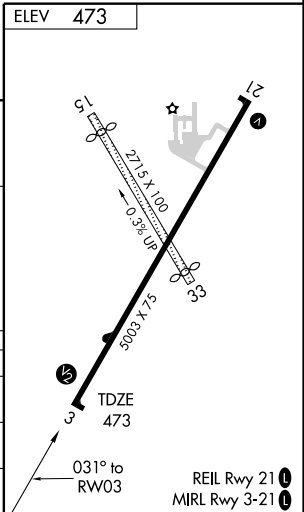
When local altimeter setting not received, use Olney-Noble altimeter setting and increase DA and all MDA 40 feet, increase LNAV and Circling Cat C visibility ¼ mile. Baro-VNAV NA when using Olney-Noble altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2200 direct FIPEN and hold.

AWOS-3 120.175	KANSAS CITY CENTER 127.7 317.7	UNICOM 122.7 (CTAF) 0
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CATEGORY	A	B	C	D
LNAV/ VNAV DA	859-1½	386 (400-1½)		NA
LNAV MDA	860-1	387 (400-1)		NA
CIRCLING	940-1	467 (500-1)	1120-1¾ 647 (700-1¾)	NA



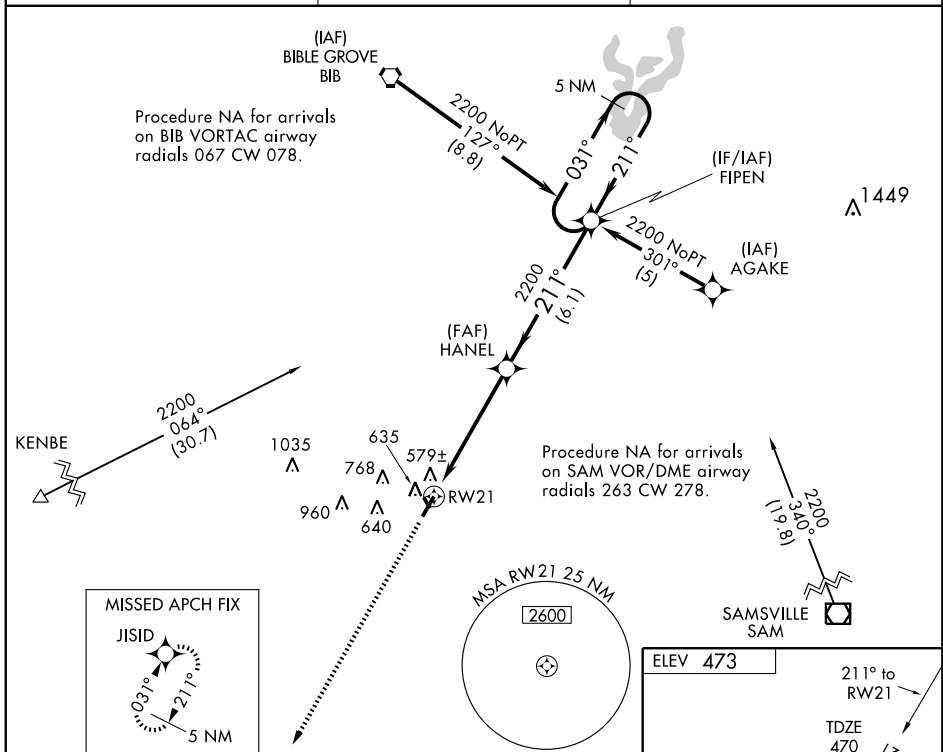
APP CRS 211°	Rwy Idg TDZE Apt Elev	5003 470 473
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If local altimeter setting not received, use Olny-Noble altimeter setting and increase all DAs/MDAs 40 feet. Baro-VNAV NA when using Olny-Noble altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -1.5°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA.

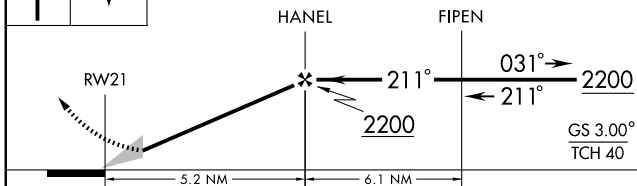
MISSED APPROACH:
Climb to 2200 direct
JISD and hold.

AWOS-3
120.175

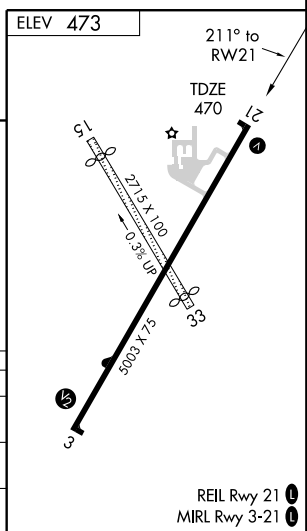
KANSAS CITY CENTER
127.7 317.7

UNICOM
122.7 (CTAF) **L**

2200	JISD	VGSI and RNAV glidepath not coincident.	5 NM Holding Pattern
		HANEL	FIPEN



CATEGORY	A	B	C	D
LNAV/DA VNAV	849-1¼ 379 (400-1¼)			NA
LNAV MDA	900-1	430 (500-1)	900-1¼ 430 (500-1¼)	NA
CIRCLING	940-1	467 (500-1)	1120-1¼ 647 (700-1¼)	NA



LOC/DME I-PJE	APP CRS	Rwy Idg	5504
108.3	234°	TDZE	847
Chan 20		Apt Elev	859

ILS or LOC RWY 24
FREEPORT/ALBERTUS (FEP)

NA

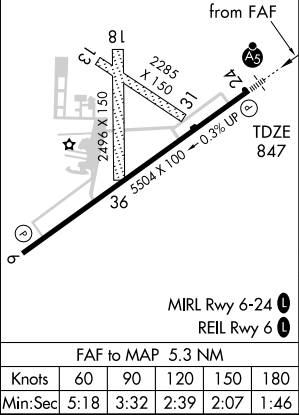
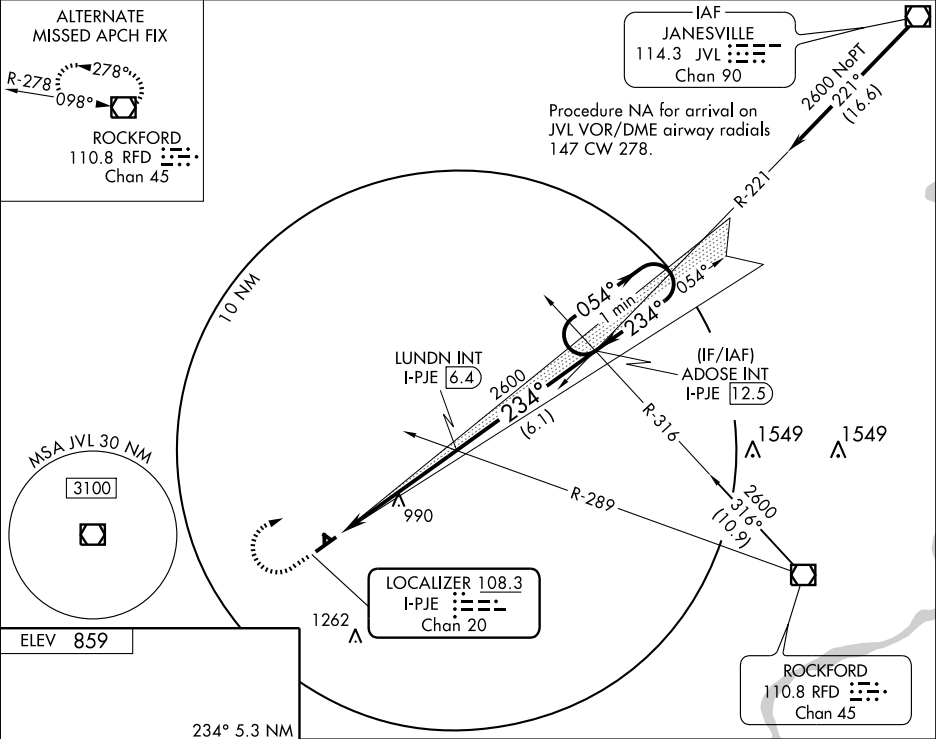
For inoperative MALSR, increase S-LOC 24 Cats A and B visibility to 1. If local altimeter setting not received, use Rockford altimeter setting and increase all DAs 67 feet and all MDAs 80 feet.

MALSR

MALSR

MISSED APPROACH: Climb to 1400 then climbing right turn to 2600 via JVL VOR/DME R-221 to ADOSE Int/I-PJE 12.5 DME and hold.

AWOS-3 120.525	ROCKFORD APP CON 126.0 327.0	CLNC DEL 121.85	UNICOM 122.8 (CTAF) 1
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1400		2600	ADOSE INT		One Minute Holding Pattern	
JVL R-221 114.3			LUNDA INT I-PJE (6.4)		ADOSE INT I-PJE (12.5)	
I-PJE (2.4)		2600	I-PJE (1.1)		2600	
1.3		4 NM	6.1 NM		GS 3.00° TCH 45	
CATEGORY	A	B	C	D		
S-ILS 24	1047-3/4 200 (200-3/4)					
S-LOC 24	1300-3/4 453 (500-3/4)					1300-1 453 (500-1)
CIRCLING	1300-1 441 (500-1)	1340-1 481 (500-1)	1380-1 521 (600-1 1/2)	1440-2 581 (600-2)		

WAAS CH 56404 W06A	APP CRS 054°	Rwy Idg TDZE Apt Elev	5504 859 859
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RNAV (GPS) RWY 6

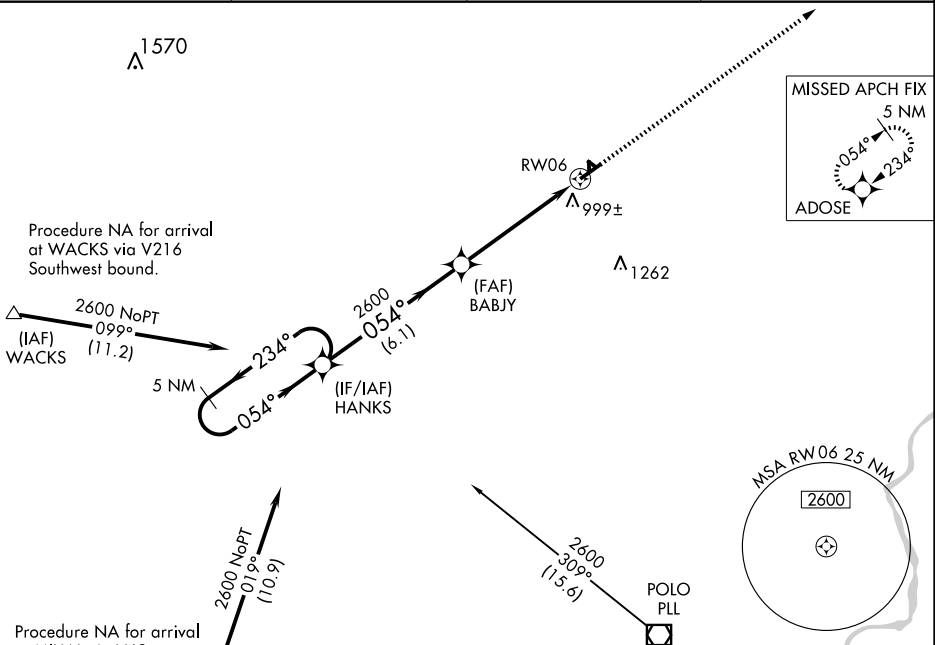
FREERPORT/ALBERTUS (FEP)

▼ If local altimeter setting not received, use Rockford altimeter setting and increase all DAs 67 feet and all MDAs 80 feet. DME/DME RNP-0.3 NA. For uncompensated

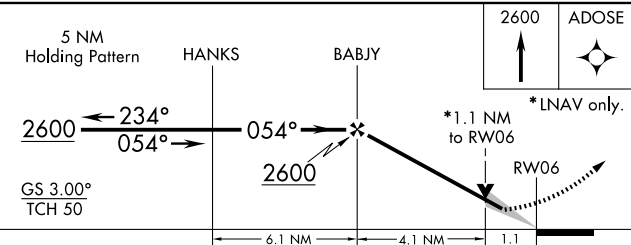
▲ Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). Baro-VNAV and VDP NA when using Rockford altimeter setting.

MISSED APPROACH: Climb to 2600 direct ADOSE and hold.

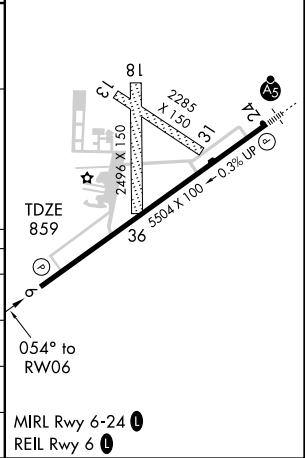
AWOS-3 120.525	ROCKFORD APP CON 126.0 327.0	CLNC DEL 121.85	UNICOM 122.8 (CTAF) 0
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ELEV 859



CATEGORY	A	B	C	D
LPV DA	1109-1 250 (300-1)			
LNAV/VNAV DA	1371-1¾ 512 (600-1¾)			
LNAV MDA	1260-1 401 (500-1)		1260-1¼ 401 (500-1¼)	
CIRCLING	1300-1 441 (500-1)	1340-1 481 (500-1)	1380-1½ 521 (600-1½)	1440-2 581 (600-2)

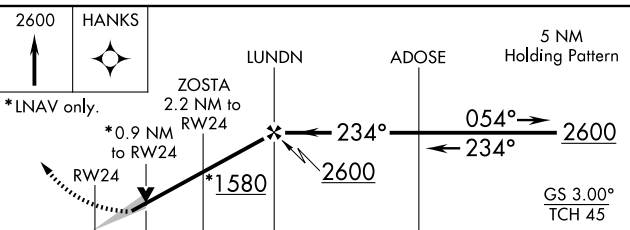
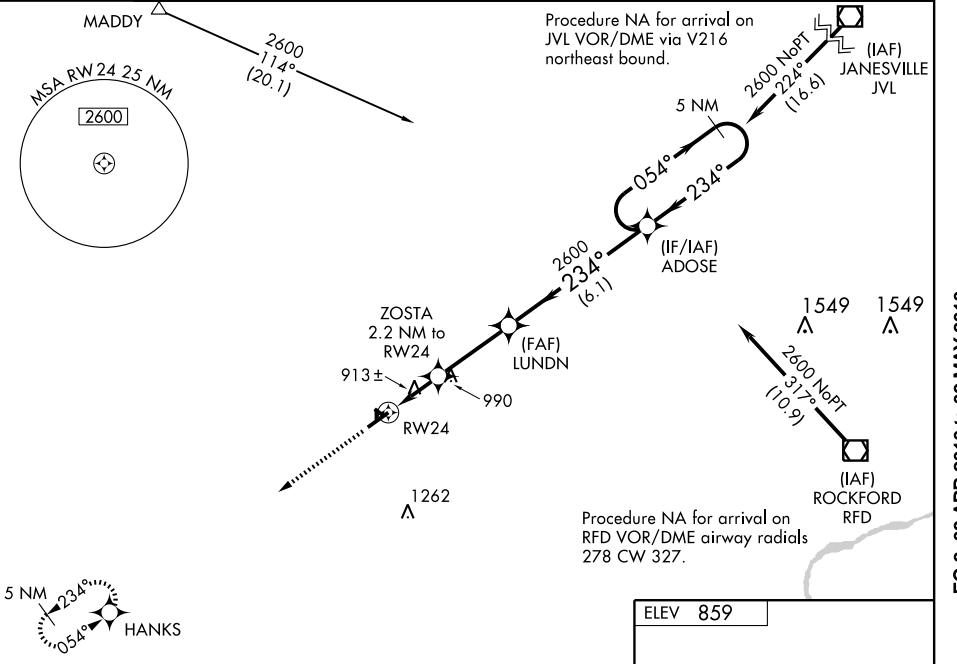


If local altimeter setting not received, use Rockford altimeter setting and increase all DAs 67 feet and all MDAs 80 feet. DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). Baro-VNAV and VDP NA when using Rockford altimeter setting. For inoperative MALSR, increase LNAV/VNAV all Cats visibility to 1, and LNAV Cats A, B and C to 1. Inoperative table does not apply to LNAV Cat. D.

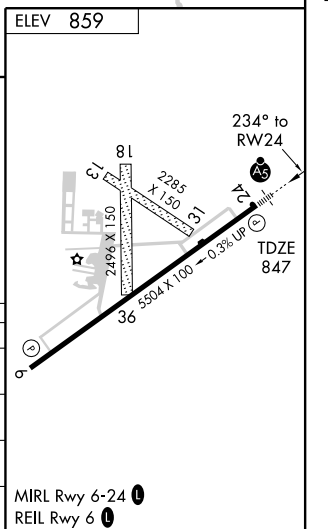
MALSR

MISSED APPROACH:
Climb to 2600 direct HANKS and hold.

AWOS-3 120.525	ROCKFORD APP CON 126.0 327.0	CLNC DEL 121.85	UNICOM 122.8 (CTAF)
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CATEGORY	A	B	C	D
LPV DA	1097-3/4		250 (300-3/4)	
LNAV/VNAV DA	1097-3/4		250 (300-3/4)	
LNAV MDA	1180-3/4		333 (400-3/4)	
CIRCLING	1300-1 441 (500-1)	1340-1 481 (500-1)	1380-1 1/2 521 (600-1 1/2)	1440-2 581 (600-2)



VOR/DME JVL	APP CRS	Rwy Idg	5504
114.3	225°	TDZE	847
Chan 90		Apt Elev	859

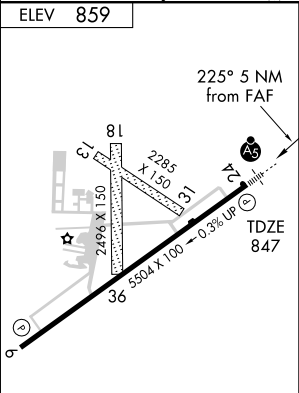
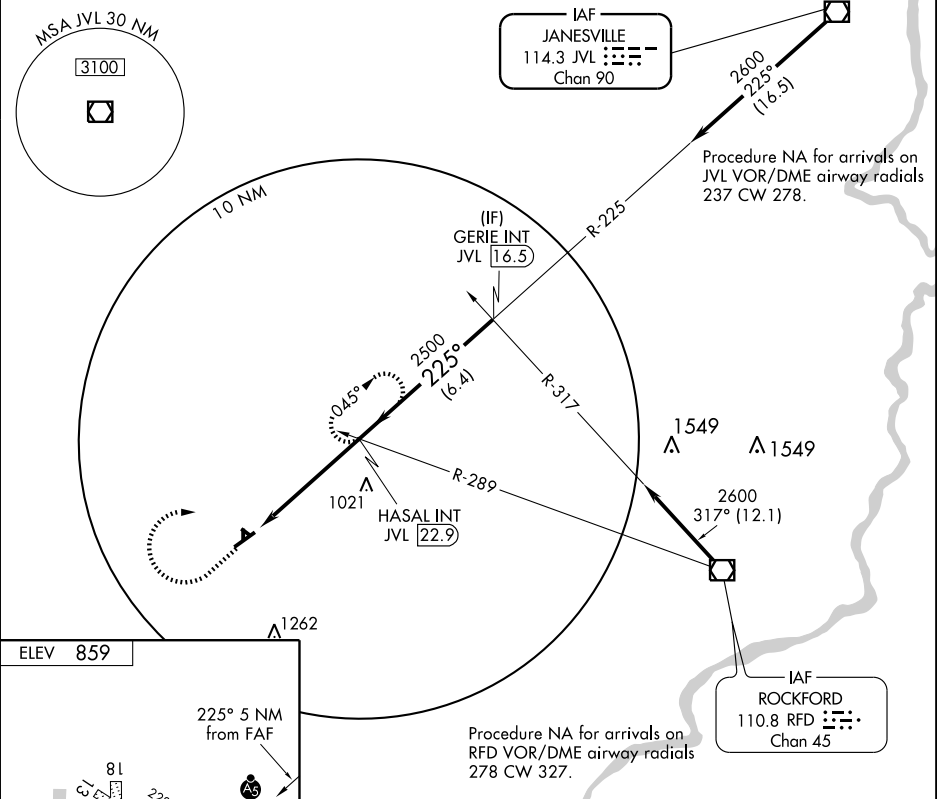
VOR RWY 24
FREEPORT/ALBERTUS (FEP)

If local altimeter setting not received, use Rockford altimeter setting and increase all MDAs 80 feet.



MISSED APPROACH: Climb to 2500 via JVL VOR/DME R-225 then right turn via heading 090° and JVL VOR/DME R-225 to HASAL INT 22.9 DME and hold.

AWOS-3 120.525	ROCKFORD APP CON 126.0 327.0	CLNC DEL 121.85	UNICOM 122.8 (CTAF)
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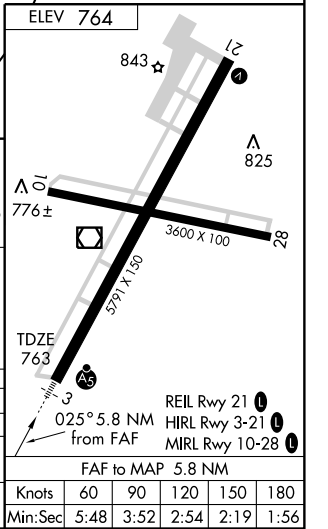
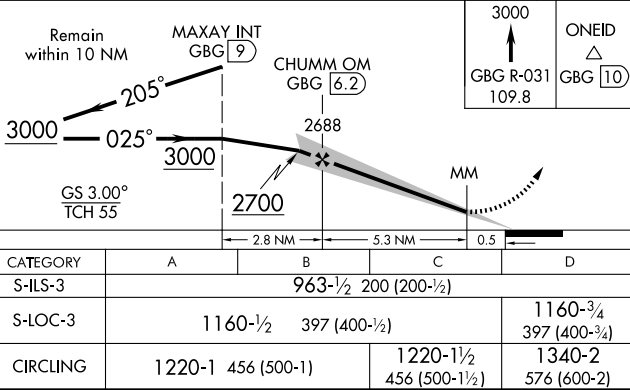
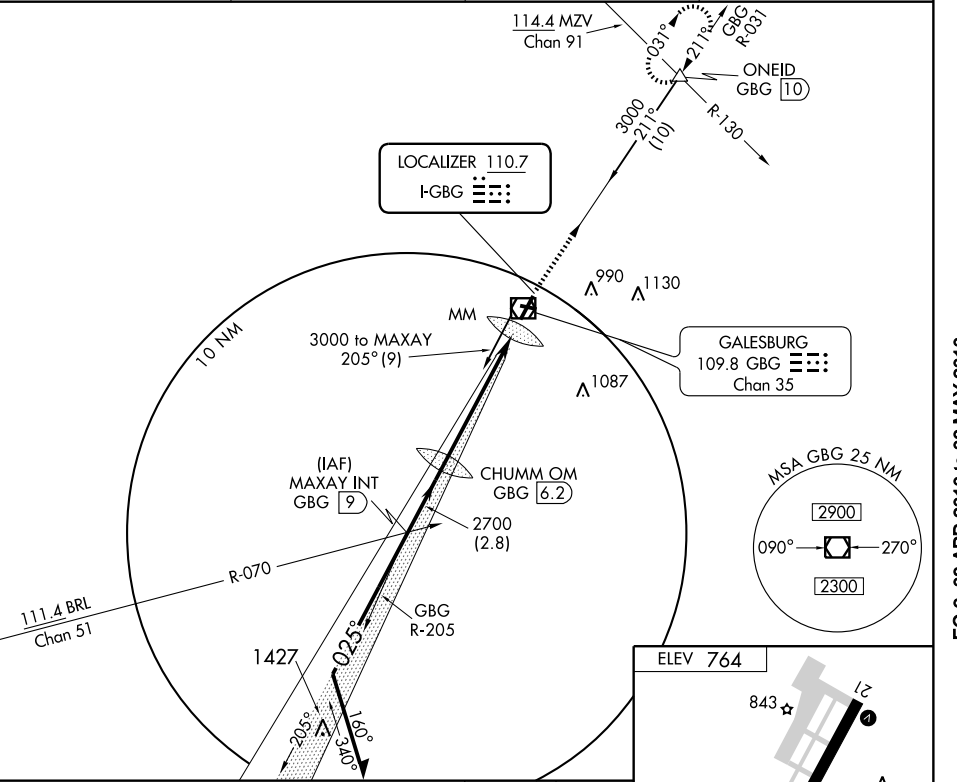
MIRL Rwy 6-24					
REIL Rwy 6					
FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40
CATEGORY	A	B	C	D	
S-24	1280-1 433 (500-1)	1280-1¼ 433 (500-1¼)	1280-1½ 433 (500-1½)	1280-2 433 (500-2)	
CIRCLING	1300-1 441 (500-1)	1340-1¼ 481 (500-1¼)	1380-1½ 521 (500-1½)	1440-2 581 (600-2)	

NA

MALSR

MISSED APPROACH: Climb to 3000 via GBG R-031 to ONEID Int/GBG 10 DME and hold.

AWOS-3 109.8	QUAD CITY APP CON ★ 118.2 257.8	CLNC DEL 120.7	UNICOM 123.0 (CTAF) 0
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For inoperative MALSR, increase Cat D S-3 visibility ¼ mile.

MALSR

MISSED APPROACH: Climb to 3000 via GBG R-031 to ONEID Int/GBG 10 DME and hold.

AWOS-3 109.8	QUAD CITY APP CON ★ 118.2 257.8	CLNC DEL 120.7	UNICOM 123.0 (CTAF) 0
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MSA GBG 25 NM

2900
2300

090° 270°

114.4 MZV Chan 91

R-031
ONEID GBG 10
R-130

2400 211° (10)

GALESBURG
109.8 GBG
Chan 35

2400 199° (6)

990 1130 1087

R-065

111.4 BRL Chan 51

019°

(IAF) ELBEE INT GBG 6

154° 334°

1427

10 NM

ELEV 764

843

12

28

3600 X 100

5791 X 150

019° to VOR/DME

776 ±

REIL Rwy 21 0

HIRL Rwy 3-21 0

MIRL Rwy 10-28 0

TDZE 763

3000

GBG R-031 109.8

ONEID GBG 10

ELBEE INT GBG 6

Remain within 10 NM

2400 199°

2400 019°

VOR/DME

5.6 NM

CATEGORY	A	B	C	D	Knots	60	90	120	150	180
S-3	1160-1½ 397 (400-½)				1160-1 397 (400-1)	Min:Sec				
CIRCLING	1220-1 456 (500-1)		1220-1½ 456 (500-1½)		1340-2 576 (600-2)					

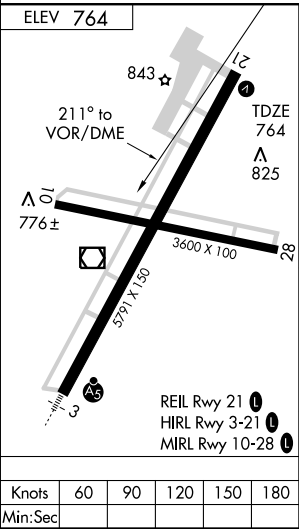
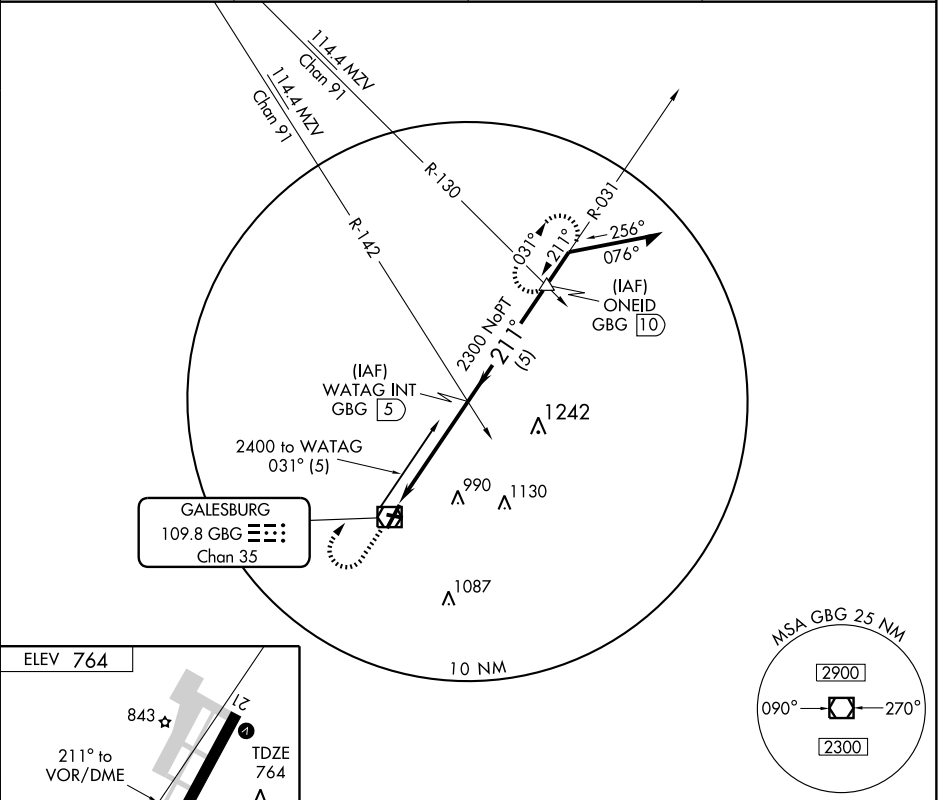
EC-3, 08 APR 2010 to 06 MAY 2010

VOR/DME GBG	APP CRS	Rwy Idg	5791
109.8	211°	TDZE	764
Chan 35		Apt Elev	764

VOR or GPS RWY 21

GALESBURG MUNI (GBG)

		MISSED APPROACH: Climb to 2000 then climbing right turn to 3000 via GBG R-031 to ONEID Int/GBG 10 DME and hold.	
AWOS-3	QUAD CITY APP CON ★	CLNC DEL	UNICOM
109.8	118.2 257.8	120.7	123.0 (CTAF) 1



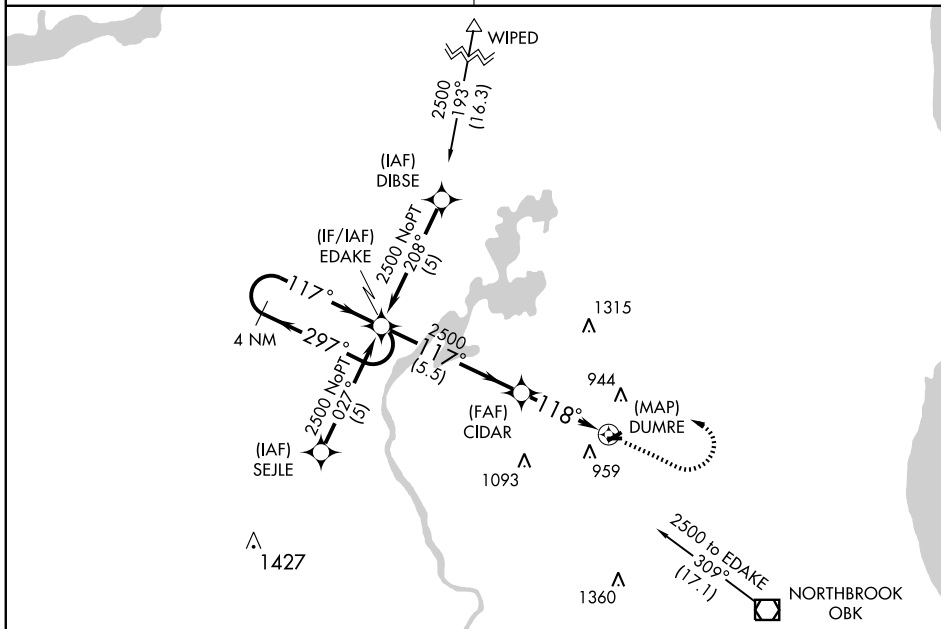
2000		3000		ONEID GBG Δ GBG 10		WATAG INT GBG 5		Remain within 10 NM	
								031°	
GBG R-031 109.8		GBG 10						2400	
VOR/DME								211°	
								2300	
		4.4 NM						3.18°	
		TCH 43							
CATEGORY	A		B		C		D		
S-21	1220-1		456 (500-1)		1220-1¼ 456 (500-1¼)		1220-1½ 456 (500-1½)		
CIRCLING	1220-1		456 (500-1)		1220-1½ 456 (500-1½)		1340-2 576 (600-2)		

APP CRS	Rwy Idg	N/A
118°	TDZE	N/A
	Apt Elev	788

RNAV (GPS) -B GRAYSLAKE/CAMPBELL (C81)

<p> NA</p> <p>Use Chicago O'Hare altimeter setting. GPS or RNP-0.3 Required. DME/DME-0.3 NA.</p>	<p>MISSED APPROACH: Climb to 2000, then climbing left turn to 2500 direct EDAKE WP and hold.</p>
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<p>CHICAGO APP CON</p> <p>120.55 315.6</p>	<p>UNICOM</p> <p>122.7 (CTAF)</p>
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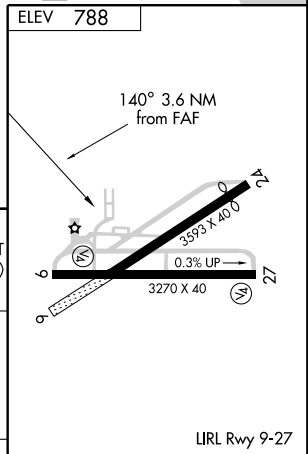
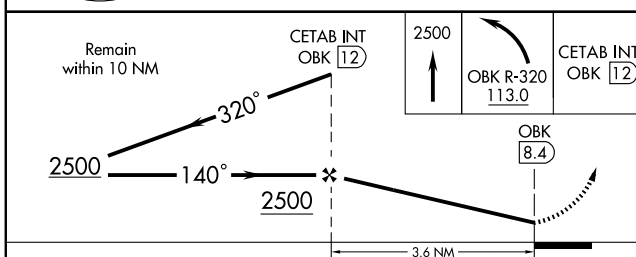
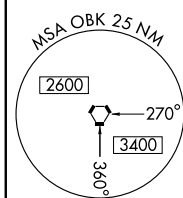
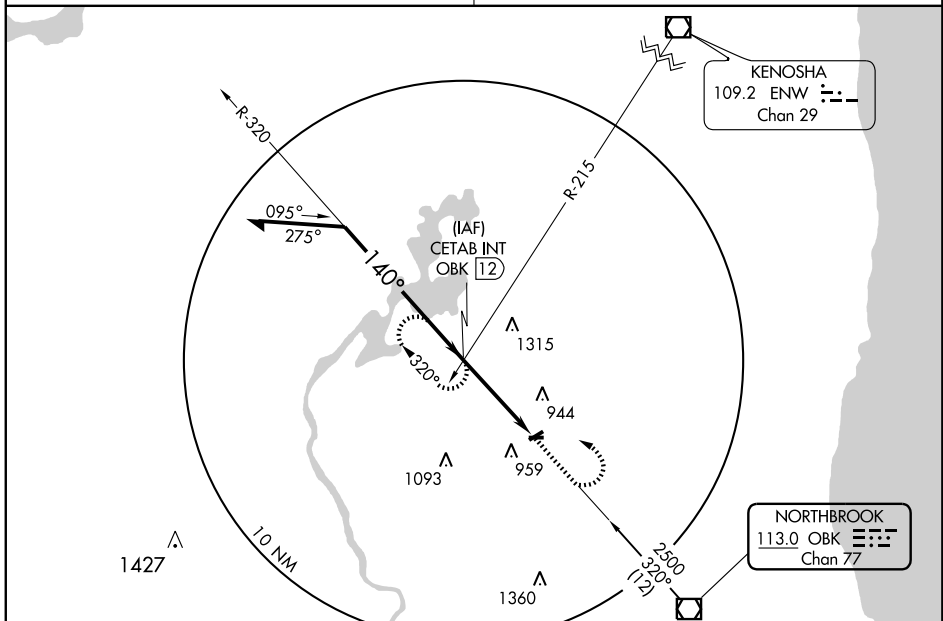
<p>4 NM Holding Pattern</p> <p>EDAKE</p> <p>CIDAR</p> <p>2500</p> <p>297°</p> <p>117°</p> <p>117°</p> <p>2500</p> <p>118°</p> <p>DUMRE</p> <p>5.5 NM</p> <p>3.5 NM</p>				
<p>2000</p> <p>2500</p> <p>EDAKE</p> <p>118° to DUMRE</p> <p>3593 X 400</p> <p>0.3% UP</p> <p>3270 X 40</p>				
CATEGORY	A	B	C	D
CIRCLING	1380-1 592 (600-1)		1380-1½ 592 (600-1½)	NA

VOR/DME OBK 113.0 Chan 77	APP CRS 140°	Rwy Idg TDZE Apt Elev	N/A N/A 788
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VOR-A

GRAYS LAKE/CAMPBELL (C81)

 NA Use Chicago O'Hare altimeter setting.	MISSED APPROACH: Climb to 2500 then left turn via OBK R-320 to CETAB Int/12 DME and hold.
CHICAGO APP CON 120.55 315.6	UNICOM 122.7 (CTAF)



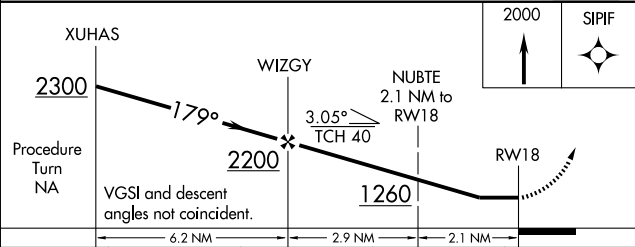
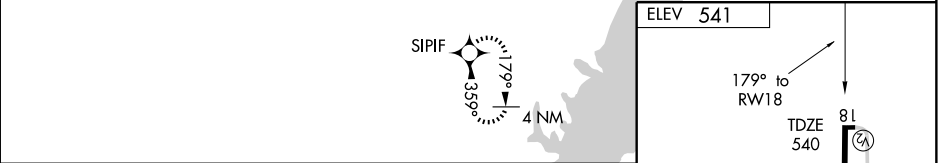
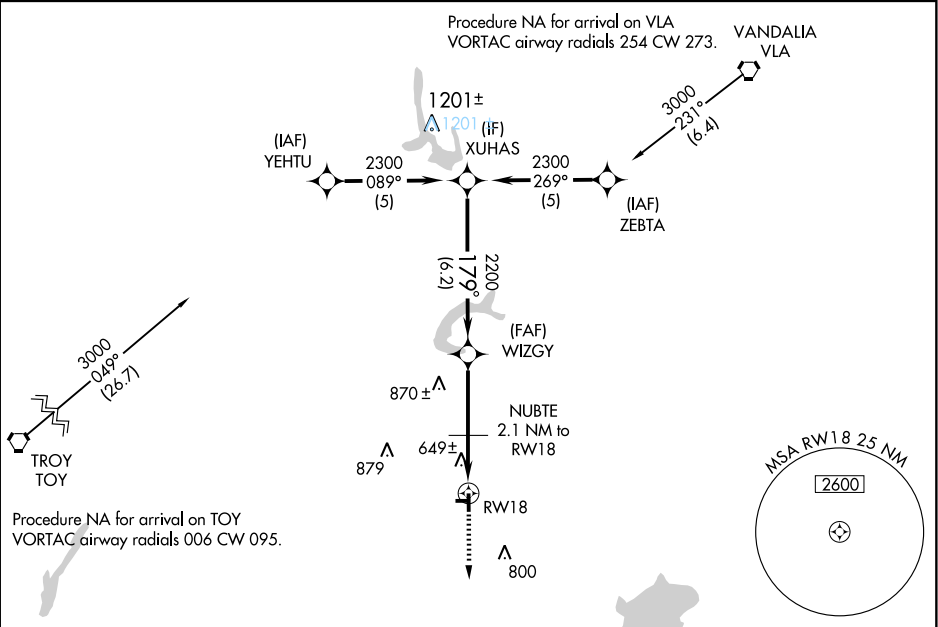
CATEGORY	A	B	C	D	FAF to MAP 3.6 NM					
CIRCLING	1500-1 712 (800-1)		1500-2 712 (800-2)	NA	Knots	60	90	120	150	180
					Min:Sec	3:36	2:24	1:48	1:26	1:12

APP CRS	Rwy Idg	4002
179°	TDZE	540
	Apt Elev	541

RNAV (GPS) RWY 18
GREENVILLE (GRE)

<p>▼ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. ▲ NA Use Salem-Leckrone altimeter setting; when not received, use Centralia Muni altimeter setting</p>	<p>MISSED APPROACH: Climb to 2000 direct SIPIF and hold.</p>
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<p>KANSAS CITY CENTER 127.7 317.7</p>	<p>UNICOM 123.05 (CTAF) ①</p>
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CATEGORY	A	B	C	D
LNAV MDA	960-1	420 (500-1)	960-1¼	420 (500-1¼)
CIRCLING	1020-1 479 (500-1)	1040-1 499 (500-1)	1040-1½ 499 (500-1½)	1220-2¼ 679 (700-2¼)

REIL Rwy 18
MIRL Rwy 18-36 ①

VOR/DME-A
GREENVILLE (GRE)

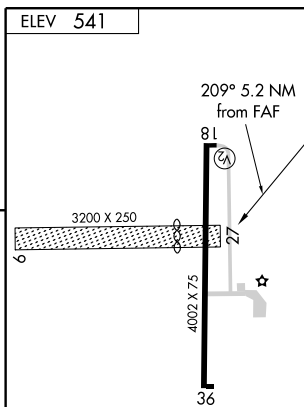
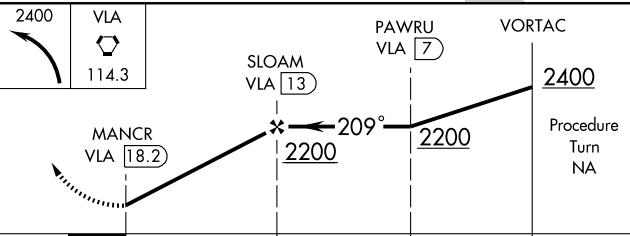
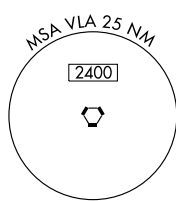
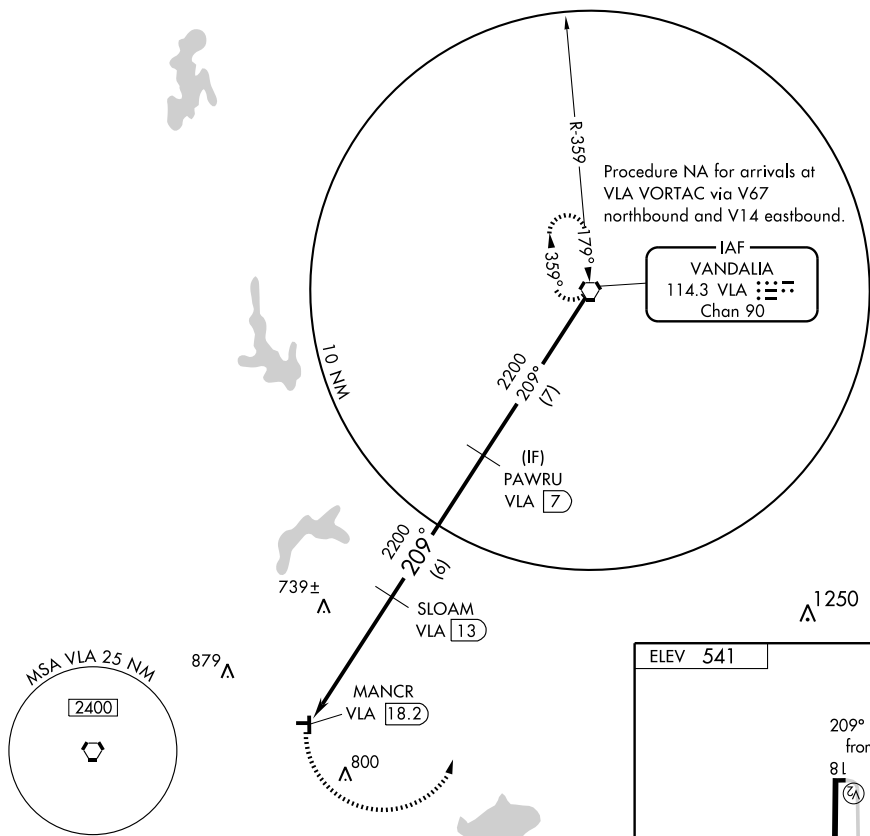
VORTAC VLA	APP CRS	Rwy Idg TDZE	N/A
114.3	209°	Apt Elev	541
Chan 90			

Use Salem-Leckrone altimeter setting. When not received, use Centralia altimeter setting.

MISSED APPROACH: Climbing left turn to 2400 direct VLA VORTAC and hold.

KANSAS CITY CENTER
127.7 317.7

UNICOM
123.05 (CTAF) 0



CATEGORY	A	B	C	D
CIRCLING	1060-1 519 (600-1)		1060-1½ 519 (600-1½)	1220-2¼ 679 (700-2¼)

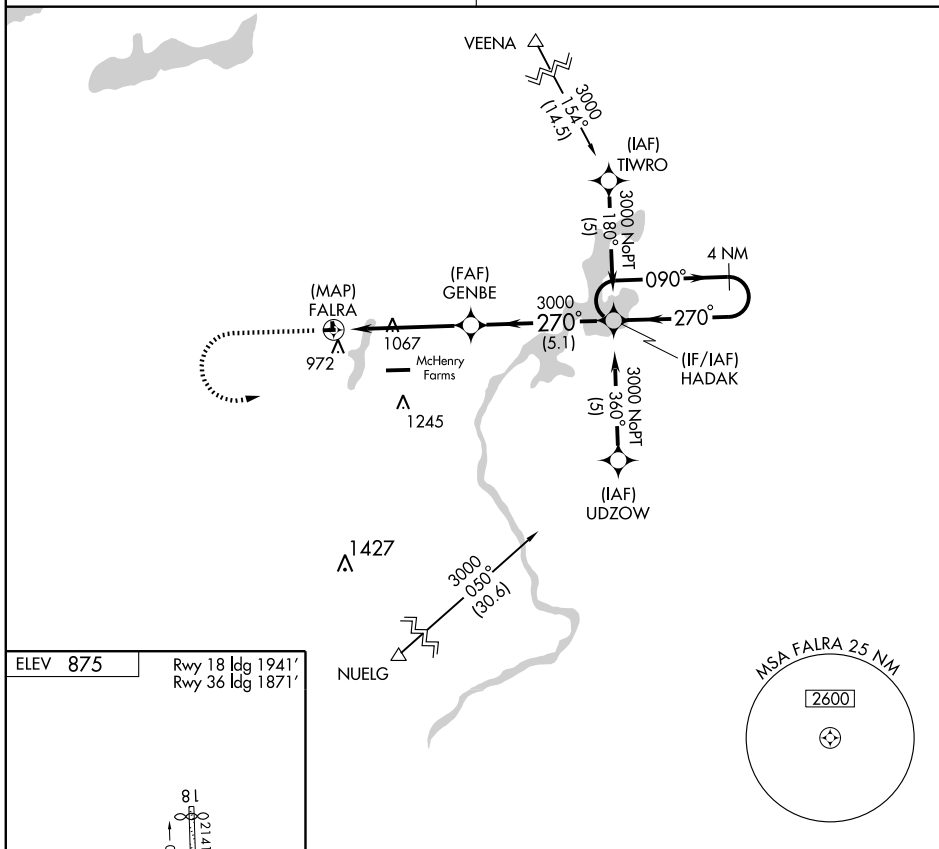
REIL Rwy 18
MRL Rwy 18-36 0

APP CRS
270°Rwy ldg
TDZE
Apt Elev**N/A**
N/A
875

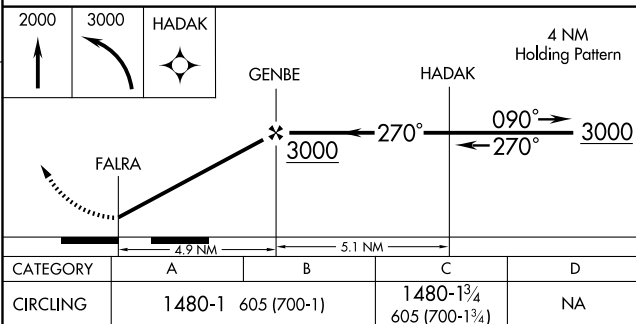
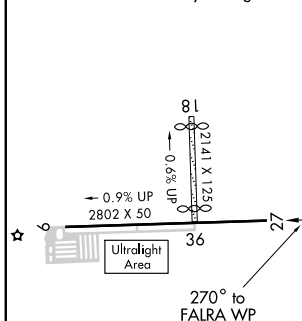
AL-6106 (FAA)

RNAV (GPS)-B

GREENWOOD/ GALT FIELD (10C)


NAUse Waukegan Rgnl altimeter setting.
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.MISSED APPROACH: Climb to 2000, then climbing
left turn to 3000 direct HADAK WP and hold.CHICAGO APP CON
120.55 315.6UNICOM
122.8 (CTAF)

EC-3, 08 APR 2010 to 06 MAY 2010


ELEV 875
Rwy 18 ldg 1941'
Rwy 36 ldg 1871'

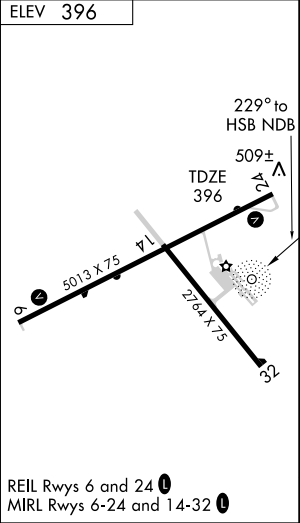
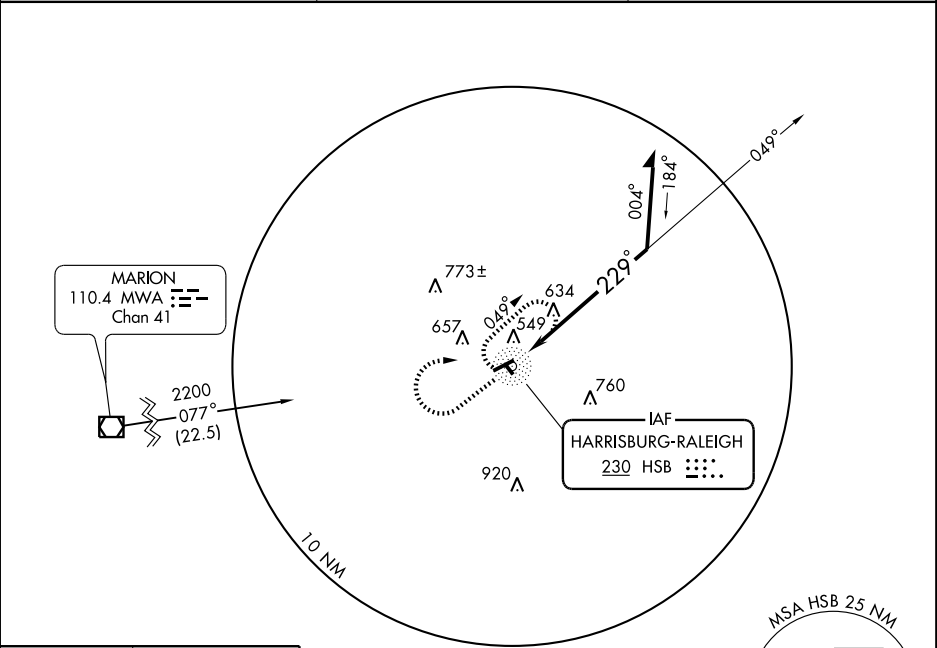
NDB HSB	APP CRS	Rwy Idg	5013
<u>230</u>	<u>229°</u>	TDZE	396
		Apt Elev	396



NDB RWY 24
HARRISBURG-RALEIGH (HSB)



MISSED APPROACH: Climb to 2200 then right turn direct to HSB NDB and hold.

AWOS-3 135.925	KANSAS CITY CENTER 125.3 269.5	UNICOM 122.8 (CTAF) 
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<div><div>2200</div><div></div><div>HSB</div><div></div><div><u>230</u></div></div>				
<div><div>NDB</div><div>049°</div><div>2200</div><div>229°</div><div>Remain within 10 NM</div></div>				
CATEGORY	A	B	C	D
S-24	1000-1	604 (700-1)	1000-1¾ 604 (700-1¾)	1000-2 604 (700-2)
CIRCLING	1000-1	604 (700-1)	1000-1¾ 604 (700-1¾)	1000-2 604 (700-2)

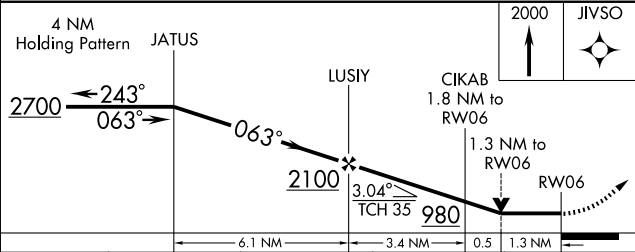
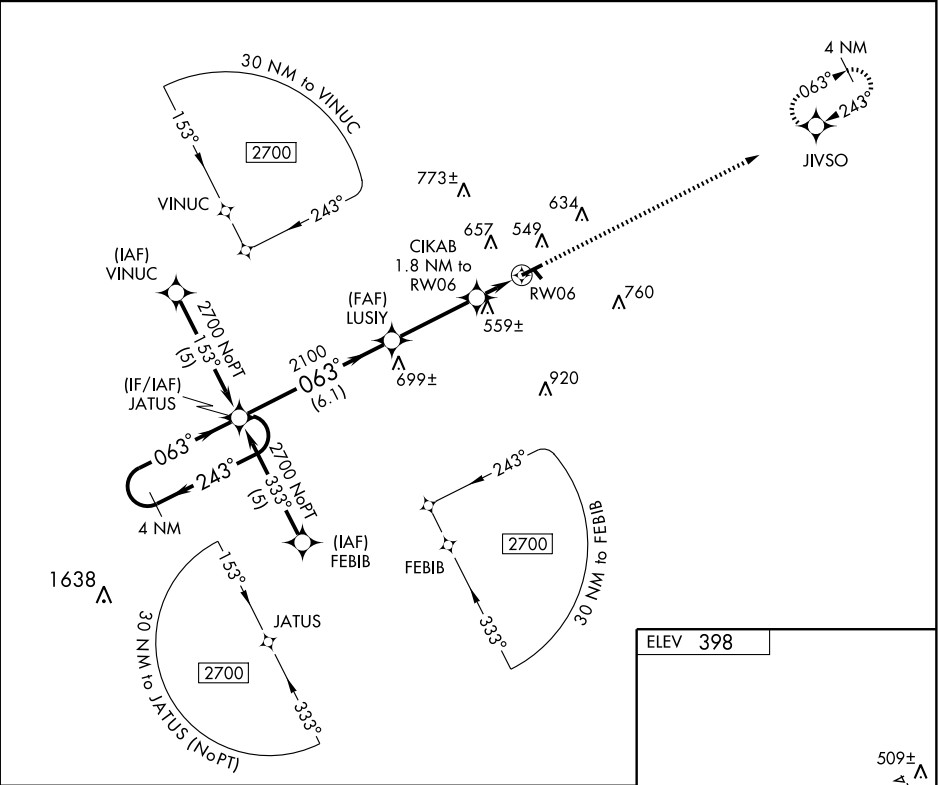
APP CRS	Rwy Idg	5013
063°	TDZE	394
	Apt Elev	398

RNAV (GPS) RWY 6
HARRISBURG-RALEIGH (HSB)

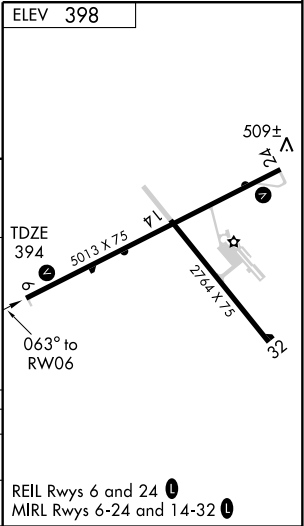
⚠ When local altimeter setting not received, use Williamson County Rgnl altimeter setting and increase all MDAs 80 feet and increase LNAV and Circling Cats. C and D visibilities ¼ mile. VDP NA when using Williamson County Rgnl altimeter setting. Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2000 direct JIVSO and hold.

AWOS-3 135.925	KANSAS CITY CENTER 125.3 269.5	UNICOM 122.8 (CTAF) 0
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CATEGORY	A	B	C	D
LNAV MDA	820-1	426 (500-1)	820-1¼	426 (500-1¼)
CIRCLING	880-1 482 (500-1)	1020-1 622 (700-1)	1020-1¾ 622 (700-1¾)	1020-2 622 (700-2)



APP CRS	Rwy Idg	5013
243°	TDZE	396
	Apt Elev	398

RNAV (GPS) RWY 24

HARRISBURG-RALEIGH (HSB)



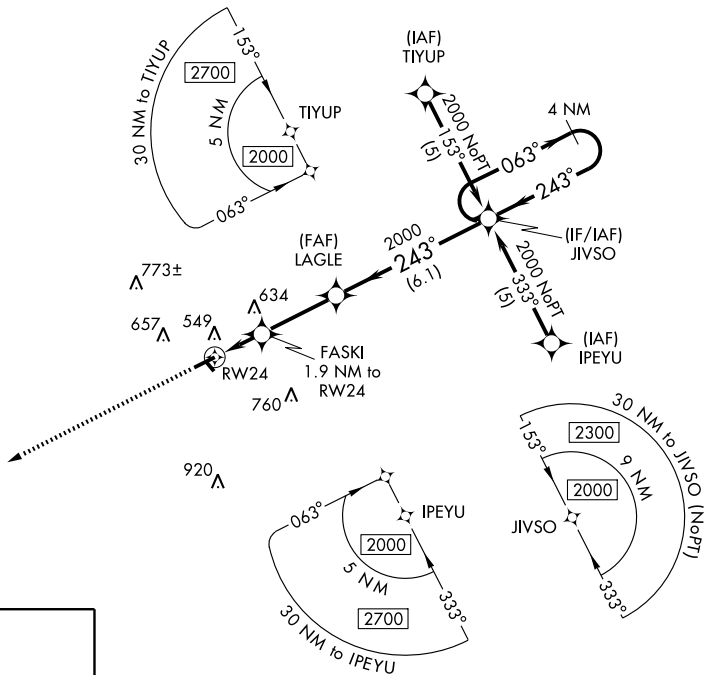
When local altimeter setting not received, use Williamson County Rgnl altimeter setting and increase all MDAs 80 feet and increase LNAV and Circling Cats. C and D visibilities ¼ mile. VDP NA when using Williamson County Rgnl altimeter setting. Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2700 direct JATUS and hold.

AWOS-3
135.925

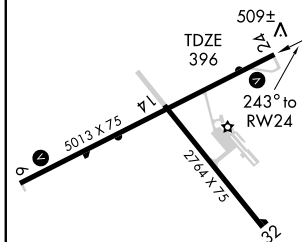
KANSAS CITY CENTER
125.3 269.5



UNICOM
122.8 (CTAF) **L**



EC-3, 08 APR 2010 to 06 MAY 2010

ELEV 398



2700	JATUS
	

FASKI
1.9 NM to
RW24

LAGLE

JIVSO

4 NM
Holding Pattern

CATEGORY	A	B	C	D
LNAP MDA	880-1 484 (500-1)		880-1½ 484 (500-1¼)	880-1½ 484 (500-1½)
CIRCLING	880-1 482 (500-1)	1020-1 622 (700-1)	1020-1¾ 622 (700-1¾)	1020-2 622 (700-2)

REIL Rwy 6 and 24 **L**
MIRL Rwy 6-24 and 14-32 **L**

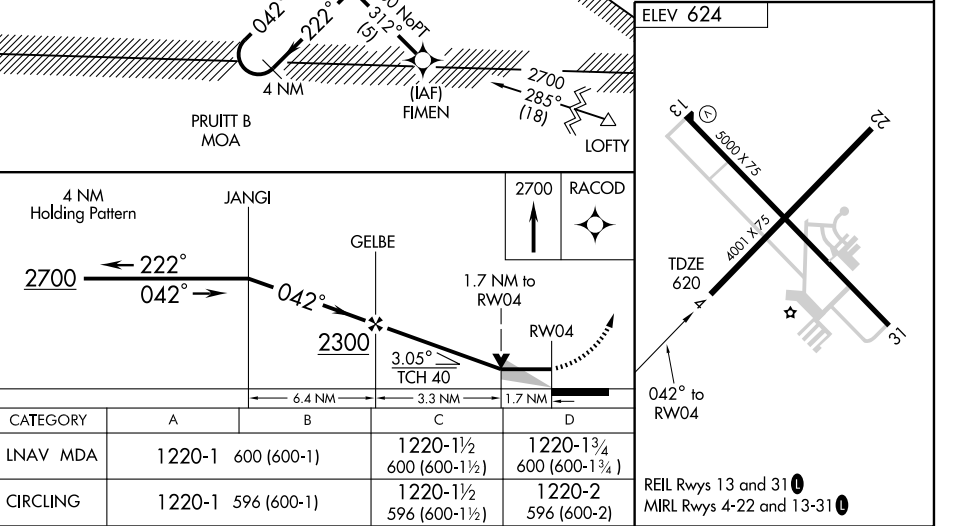
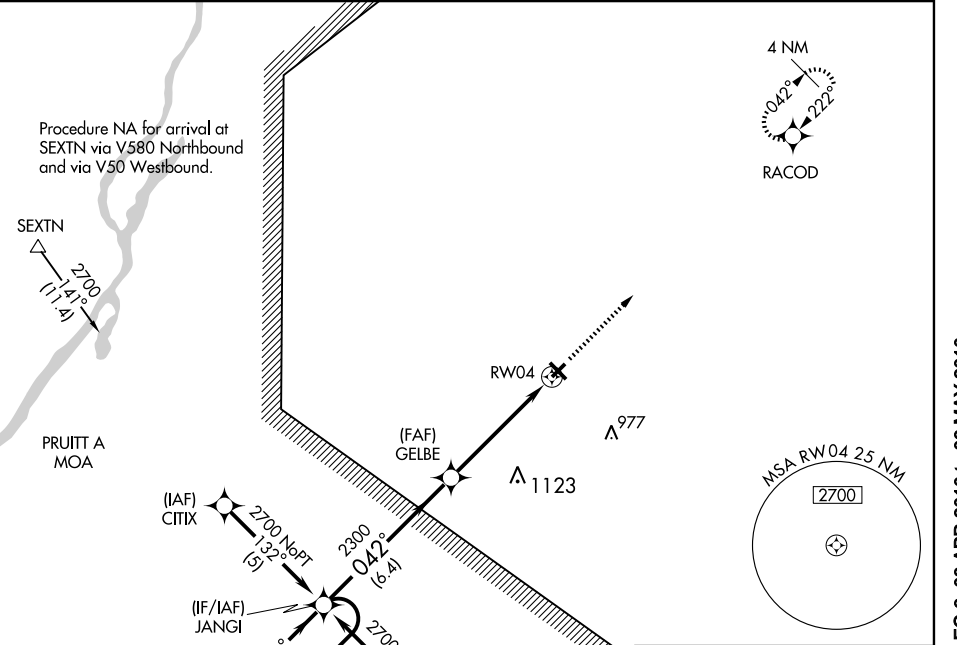
APP CRS	Rwy Idg	4001
042°	TDZE	620
	Apt Elev	624

▲

VDP NA with Springfield, IL altimeter setting. DME/DME RNP-0.3 NA.
If local altimeter setting not received, use Springfield, IL altimeter setting and increase all MDAs 80 feet.

MISSED APPROACH: Climb to 2700 direct RACOD and hold.

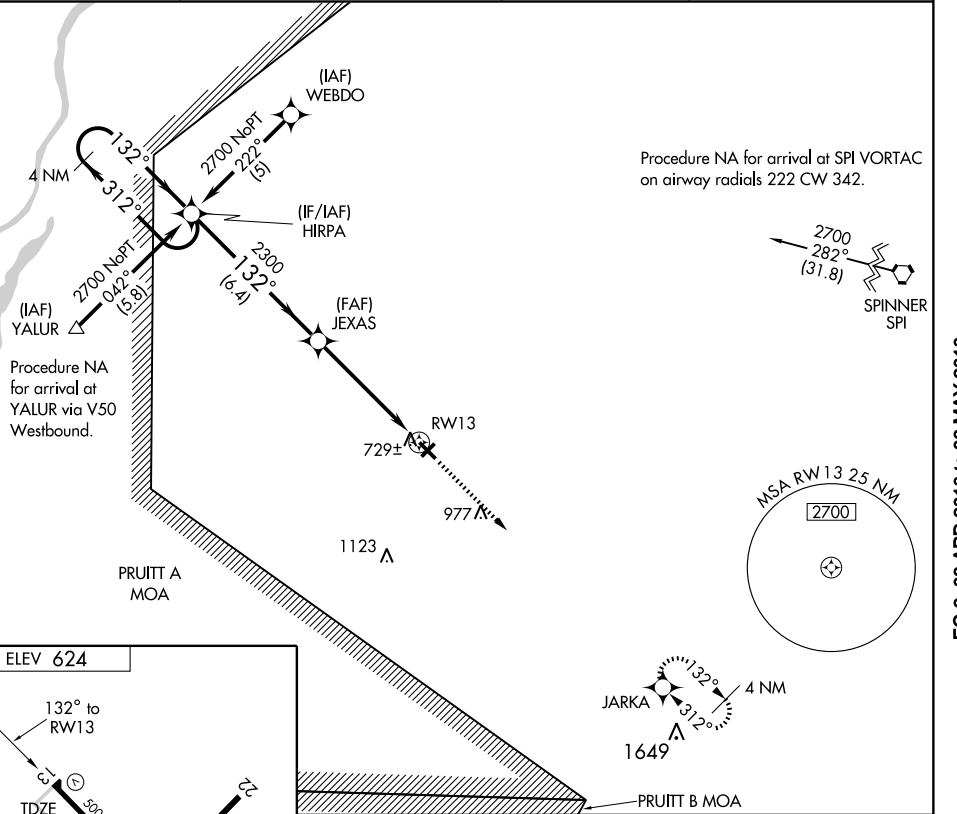
AWOS-3 108.6	SPRINGFIELD APP CON ★ 118.45 118.6 323.0	CLNC DEL 118.45	UNICOM 122.8 (CTAF) 0
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A DME/DME RNP-0.3 NA. If local altimeter setting not received, use Springfield, IL altimeter setting and increase all MDAs 80 feet. VDP NA with Springfield, IL altimeter setting.

MISSED APPROACH: Climb to 2700 direct JARKA and hold.

AWOS-3 108.6	SPRINGFIELD APP CON ★ 118.45 118.6 323.0	CLNC DEL 118.45	UNICOM 122.8 (CTAF) ①
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ELEV 624

132° to RW13

TDZE 622

5000x75

4001x75

A

☆

13

22

4 NM Holding Pattern

HIRPA

JEXAS

2700

312°

132°

132°

2300

1 NM to RW13

RW13

3.04°

TCH 36

6.4 NM

4.1 NM

1 NM

2700

JARKA

↑

☆

CATEGORY	A	B	C	D
LNAV MDA	980-1 358 (400-1)			980-1¼ 358 (400-1¼)
CIRCLING	1040-1 416 (500-1)	1080-1 456 (500-1)	1080-1½ 456 (500-1½)	1180-2 556 (600-2)

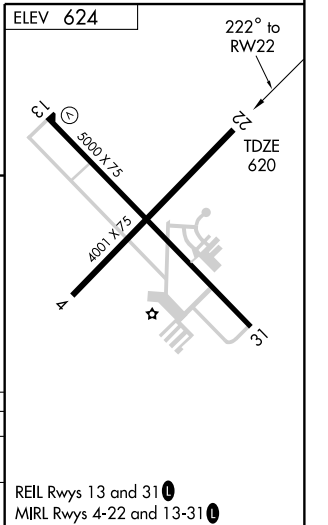
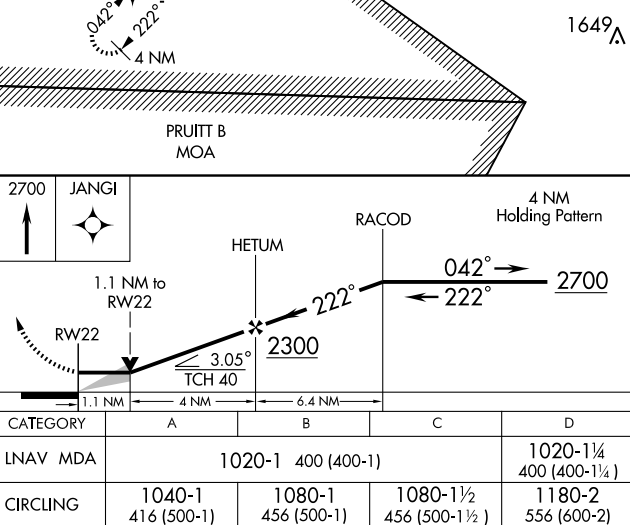
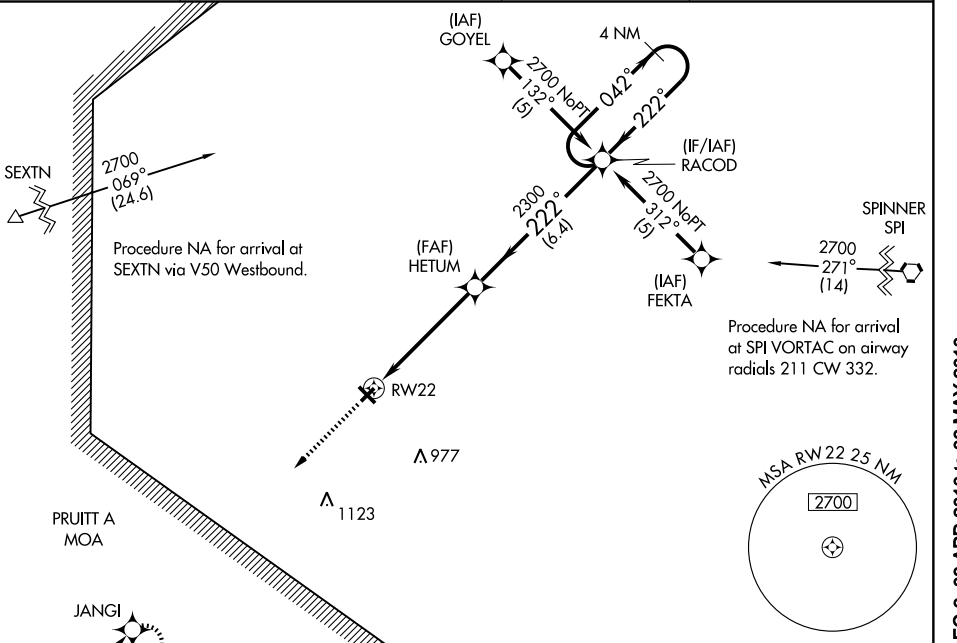
REIL Rwy 13 and 31 ①
MIRL Rwy 4-22 and 13-31 ①

⚠

DME/DME RNP-0.3 NA. If local altimeter setting not received, use Springfield, IL altimeter setting and increase all MDAs 80 feet.
VDP NA with Springfield, IL altimeter setting.

MISSED APPROACH: Climb to 2700 direct JANGI and hold.

AWOS-3 108.6	SPRINGFIELD APP CON ★ 118.45 118.6 323.0	CLNC DEL 118.45	UNICOM 122.8 (CTAF) 0
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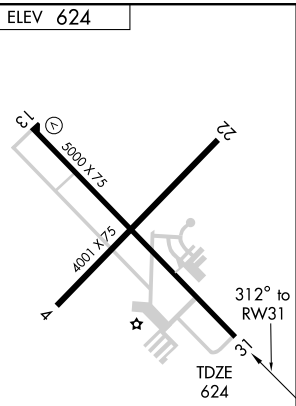
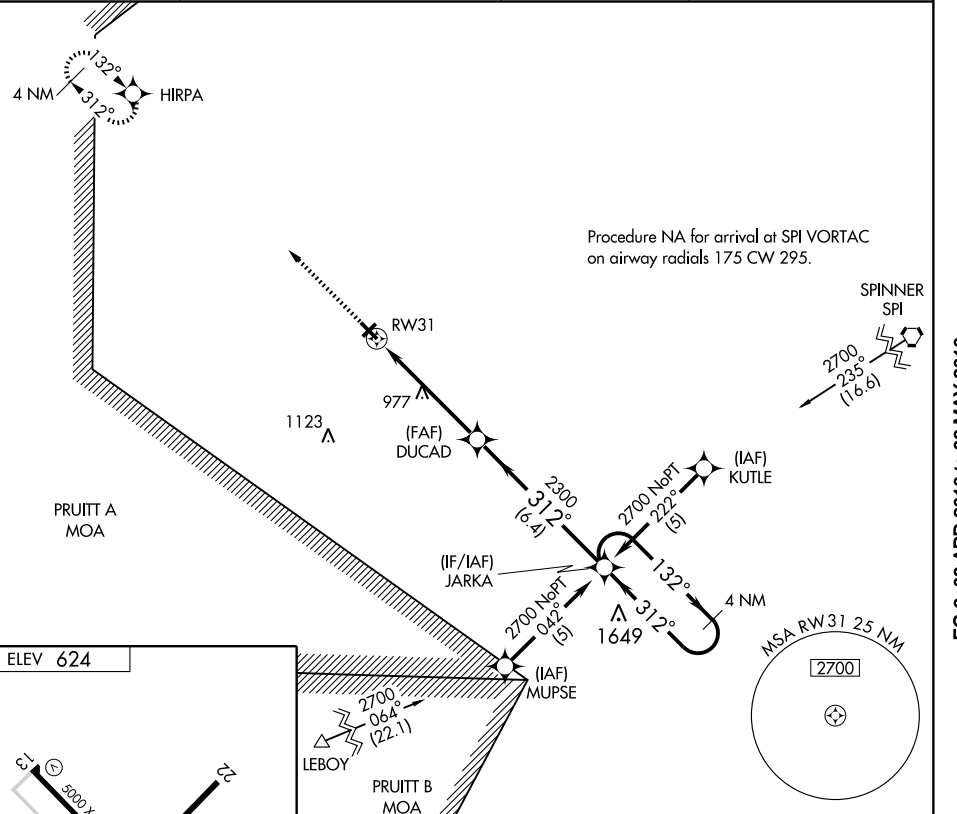


⚠

VDP NA when using Springfield, IL altimeter setting. DME/DME RNP-0.3 NA.
If local altimeter setting not received, use Springfield, IL altimeter setting and increase all MDAs 80 feet.

MISSED APPROACH: Climb to 2700 direct HIRPA and hold.

AWOS-3 108.6	SPRINGFIELD APP CON ★ 118.45 118.6 323.0	CLNC DEL 118.45	UNICOM 122.8 (CTAF) 0
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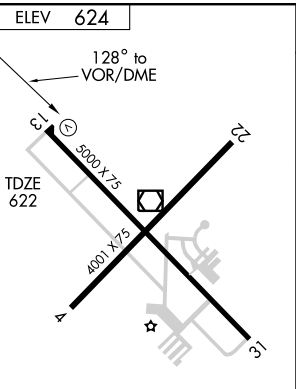
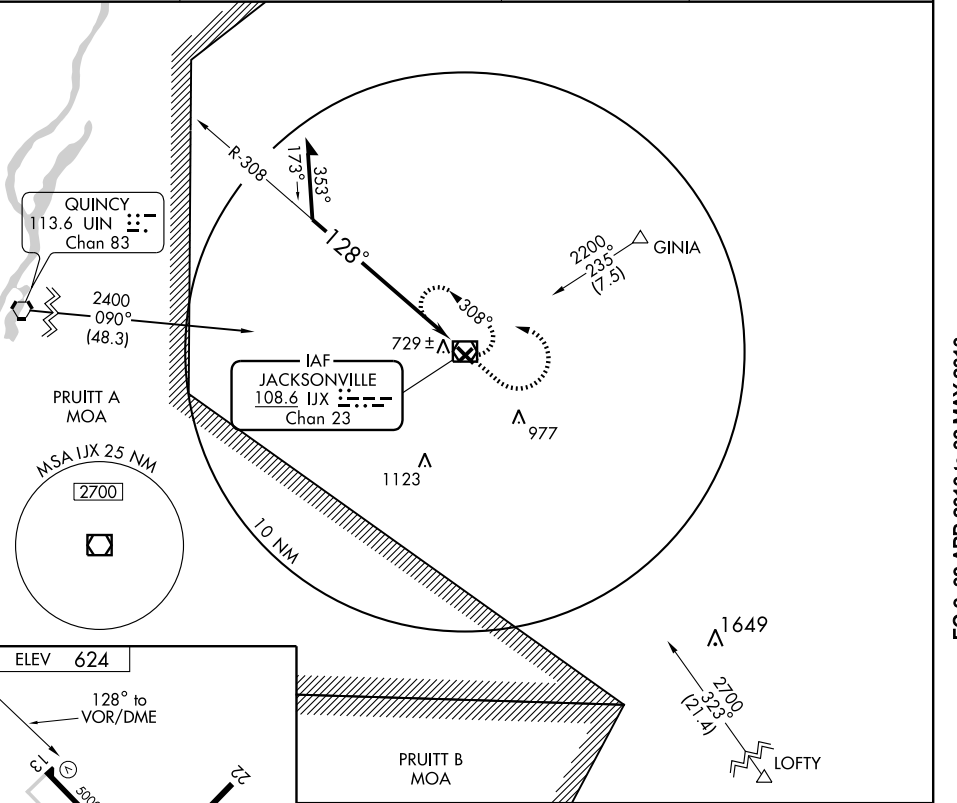
<div>2700</div> <div>↑</div> <div>HIRPA</div>	4 NM Holding Pattern			
	<div>JARCA</div> <div>DUCAD</div> <div>1.9 NM to RW31</div> <div>3.05°</div> <div>TCH 40</div> <div>1.9 NM</div> <div>3.2 NM</div> <div>6.4 NM</div>			
CATEGORY	A	B	C	D
LNNAV MDA	1280-1 656 (700-1)		1280-1¾ 656 (700-1¾)	1280-2 656 (700-2)
CIRCLING	1280-1 656 (700-1)		1280-1¾ 656 (700-1¾)	1280-2 656 (700-2)

REIL Rwy 13 and 31 0
MIRL Rwy 4-22 and 13-31 0

A If local altimeter setting not received, use Springfield, IL altimeter setting and increase all MDAs 80 feet.
VDP NA with Springfield, IL altimeter setting.

MISSED APPROACH: Climb to 1500 then climbing left turn to 2200 direct IJX VOR/DME and hold.

AWOS-3 108.6	SPRINGFIELD APP CON ★ 118.45 118.6 323.0	CLNC DEL 118.45	UNICOM 122.8 (CTAF) 0
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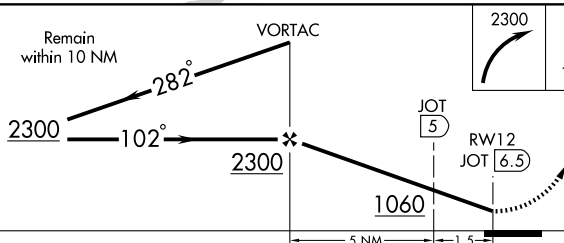
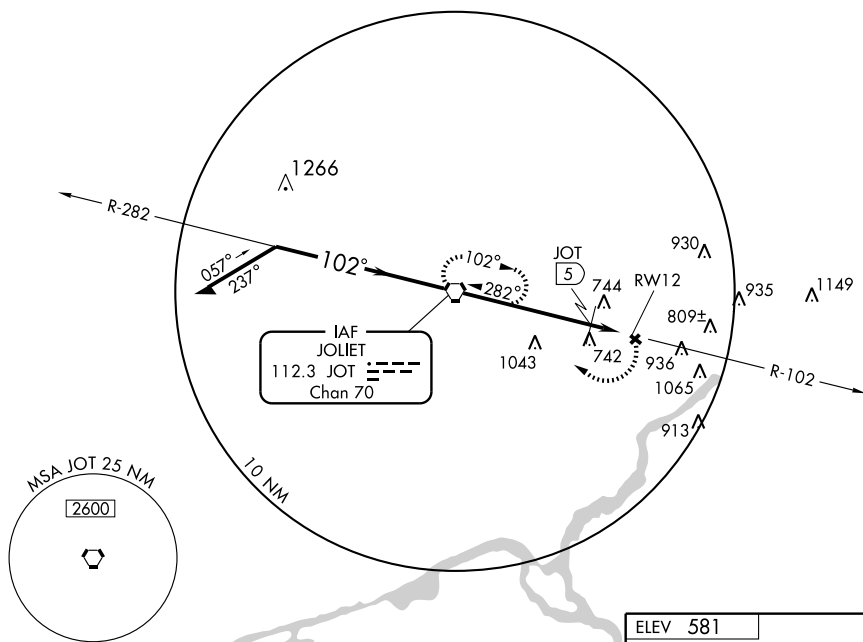


REIL Rwy 13 and 31 **0**
MRL Rwy 4-22 and 13-31 **0**

Knots	60	90	120	150	180
Min:Sec					

Remain within 10 NM		VOR/DME		1500	2200	IJX
				↑	↶	108.6
CATEGORY	A	B	C	D		
S-13	1040-1	418 (500-1)	1040-1¼	418 (500-1¼)		
CIRCLING	1040-1 416 (500-1)	1080-1 456 (500-1)	1080-1½ 456 (500-1½)	1180-2 556 (600-2)		

MISSED APPROACH: Climbing right turn to 2300 direct JOT VORTAC and hold.

UNICOM
122.7 (CTAF) **L**

ELEV 581

102° 6.5 NM
from FAF

☆ 646

602
Λ

TDZE
582

5746 X 150

2837 X 100

REIL Rwy 12

MIRL Rwy 12-30

FAF to MAP 6.5 NM

Knots	60	90	120	150	180
Min:Sec	6:30	4:20	3:15	2:36	2:10

▼

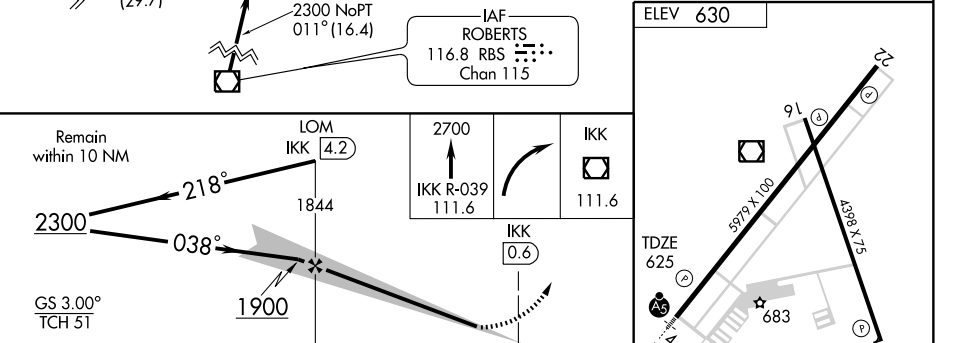
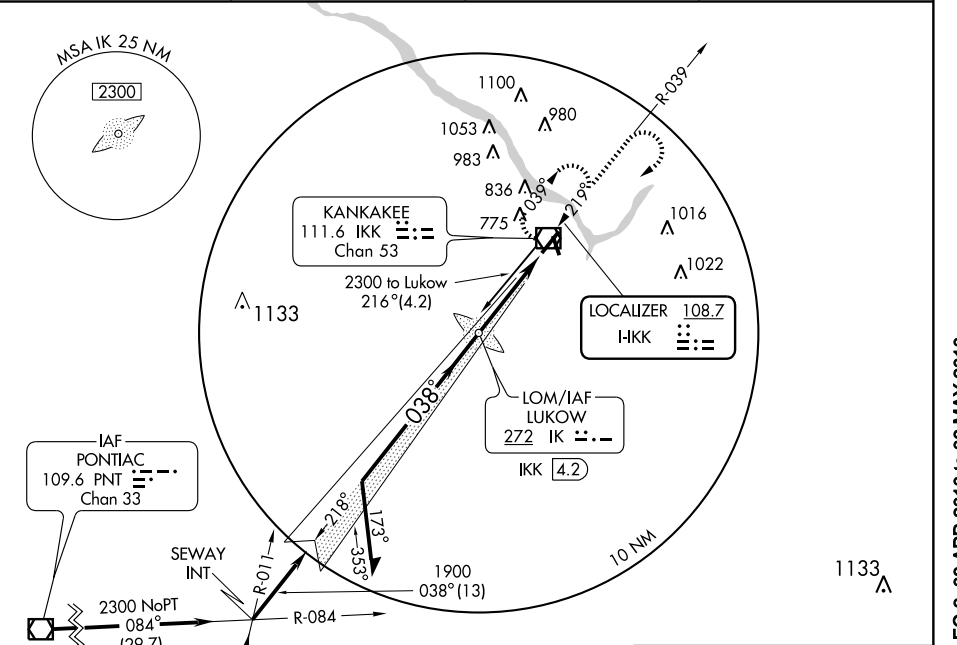
NA

If local altimeter setting not received, use Pontiac altimeter setting and increase and all DAs/MDAs 100 feet.

MALSR

MISSED APPROACH: Climb to 2700 via IKK R-039 then right turn direct IKK VOR/DME and hold.

AWOS-3 111.6	CHICAGO CENTER 132.5 258.1	KANKAKEE RADIO 122.2 255.4	CTAF 123.0
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CATEGORY	A	B	C	D
S-ILS 4	825-1/2 200 (200-1/2)			
S-LOC 4	1060-1/2	435 (500-1/2)	1060-3/4 435 (500-3/4)	1060-1 435 (500-1)
CIRCLING	1080-1 450 (500-1)	1100-1 470 (500-1)	1100-1 1/2 470 (500-1 1/2)	1180-2 550 (600-2)

ELEV 630

IKK

111.6

TDZE

625

038° 3.6 NM

from FAF

REIL Rwy 22

HIRL Rwy 4-22

MIRL Rwy 16-34

FAF to MAP

3.6 NM

Knots

60 90 120 150 180

Min:Sec

3:36 2:24 1:48 1:26 1:12

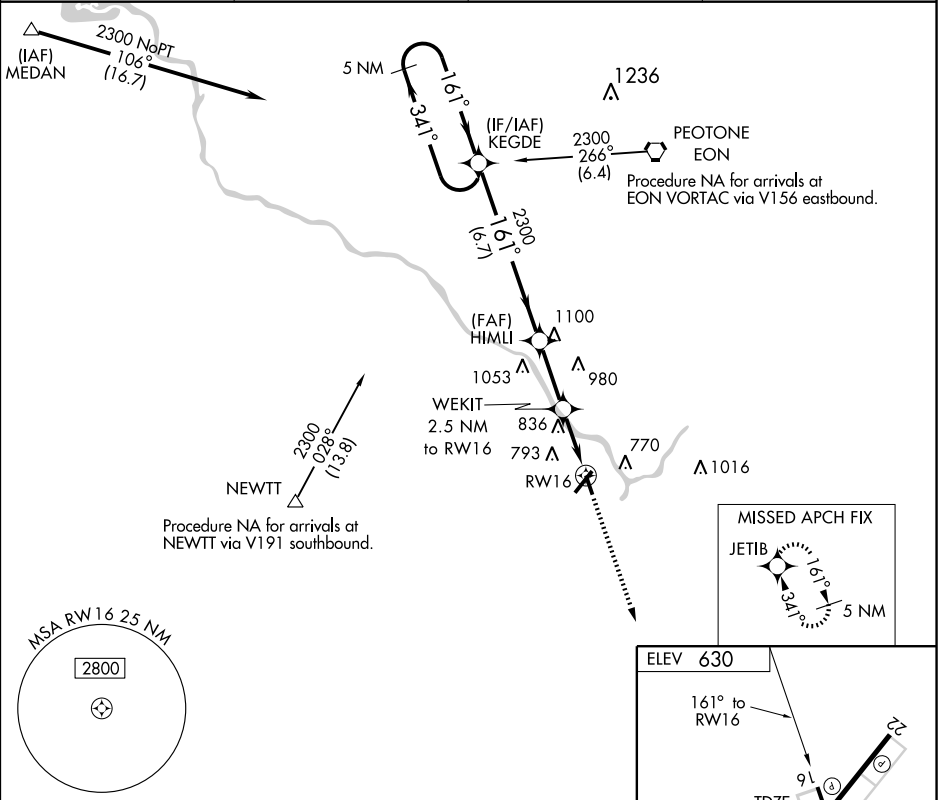
APP CRS	Rwy Idg	4398
161°	TDZE	622
	Apt Elev	630

RNAV (GPS) RWY 16

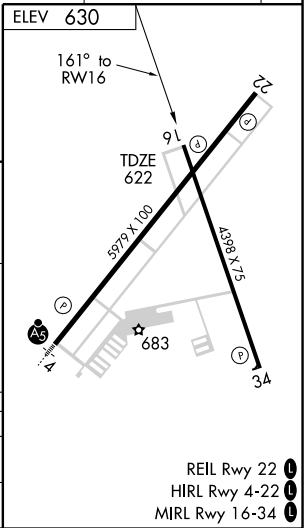
KANKAKEE/ GREATER KANKAKEE (IKK)

<p>▼ If local altimeter setting not received, use Pontiac Muni altimeter setting and increase all MDAs 100 feet. Visibility reduction by helicopters NA. ▲ DME/DME RNP-0.3 NA.</p>	<p>MISSED APPROACH: Climb to 2300 direct JETIB and hold</p>
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AWOS-3 111.6	CHICAGO CENTER 132.5 258.1	KANKAKEE RADIO 122.2 255.4	CTAF 123.0 0
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5 NM Holding Pattern				
KEGDE HIMLI WEKIT 2.5 NM to RW16				
2300 341° 161° 2300 3.04° TCH 35 1460 RW16				
6.7 NM 2.6 NM 2.5 NM				
CATEGORY	A		B	C
UNAV MDA	1100-1 478 (500-1)		1100-1½ 478 (500-1½)	1100-1½ 478 (500-1½)
CIRCLING	1100-1 470 (500-1)		1100-1½ 470 (500-1½)	1180-2 550 (600-2)

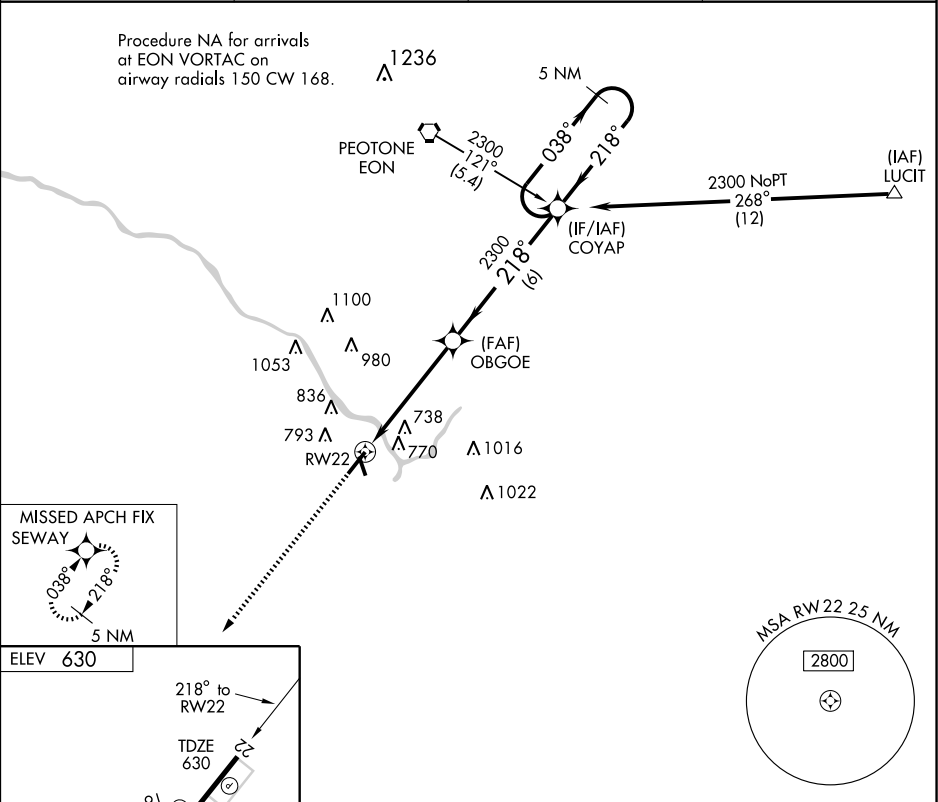


APP CRS	Rwy Idg	5979
218°	TDZE	630
	Apt Elev	630

RNAV (GPS) RWY 22
KANKAKEE/ GREATER KANKAKEE (IKK)

<p>▼ ▲</p> <p>If local altimeter setting not received, use Pontiac Muni altimeter setting and increase all MDAs 100 feet. DME/DME RNP-0.3 NA. VDP NA when using Pontiac Muni altimeter setting.</p>	<p>MISSED APPROACH: Climb to 2300 direct SEWAY and hold</p>
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AWOS-3 111.6	CHICAGO CENTER 132.5 258.1	KANKAKEE RADIO 122.2 255.4	CTAF 123.0 0
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REIL Rwy 22 **1**
 HIRL Rwy 4-22 **1**
 MIRL Rwy 16-34 **1**

CATEGORY	A	B	C	D
LNAV MDA	1040-1	410 (500-1)	1040-1½	410 (500-1½)
CIRCLING	1080-1 450 (500-1)	1100-1 470 (500-1)	1100-1½ 470 (500-1½)	1180-2 550 (600-2)

APP CRS	Rwy Idg	4398
341°	TDZE	620
	Apt Elev	630

RNAV (GPS) RWY 34

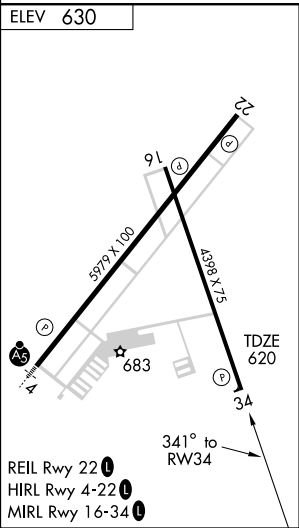
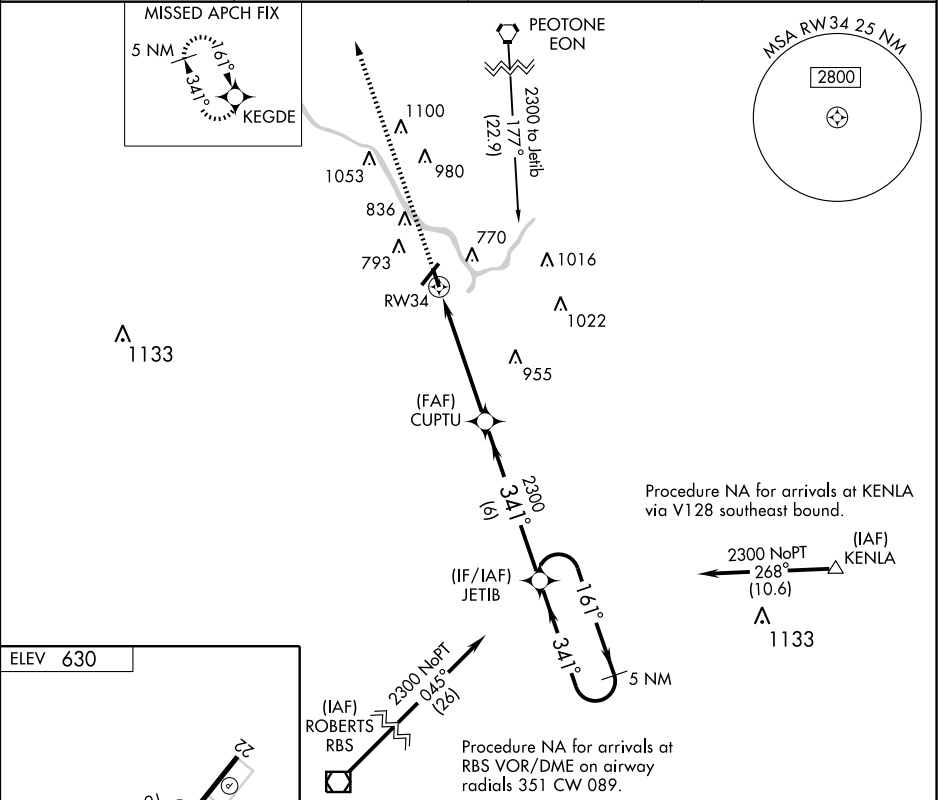
KANKAKEE/ GREATER KANKAKEE (IKK)


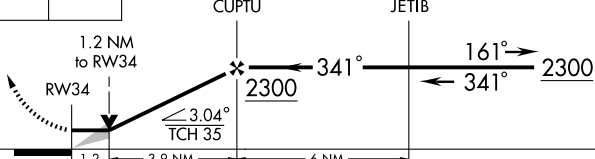
▼ If local altimeter setting not received, use Pontiac Muni altimeter setting and increase all MDAs 100 feet. DME/DME RNP-0.3 NA.

▲ VDP NA when using Pontiac Muni altimeter setting.

MISSED APPROACH: Climb to 2300 direct KEGDE and hold

AWOS-3 111.6	CHICAGO CENTER 132.5 258.1	KANKAKEE RADIO 122.2 255.4	CTAF 123.0
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<div>2300 ↑</div> <div>KEGDE </div>		<div>5 NM Holding Pattern</div>			
<div><p>Diagram details: RW34 (dashed line), 1.2 NM to RW34, 1.2 NM, 3.9 NM, 6 NM, CUPTU, JETIB, 341°, 161°, 341°, 2300, 3.04° TCH 35°</p></div>					
CATEGORY	A	B	C	D	
RNAV MDA	1040-1	420 (500-1)	1040-1½	420 (500-1½)	
CIRCLING	1080-1 450 (500-1)	1100-1 470 (500-1)	1100-1½ 470 (500-1½)	1180-2 550 (600-2)	

VOR RWY 4

KANKAKEE/GREATER KANKAKEE (IKK)

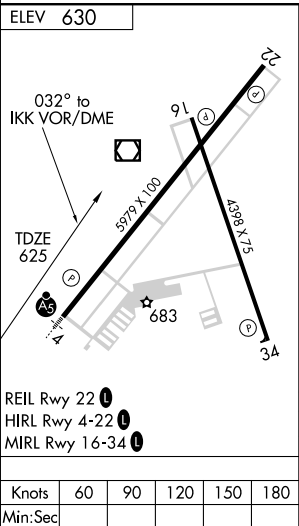
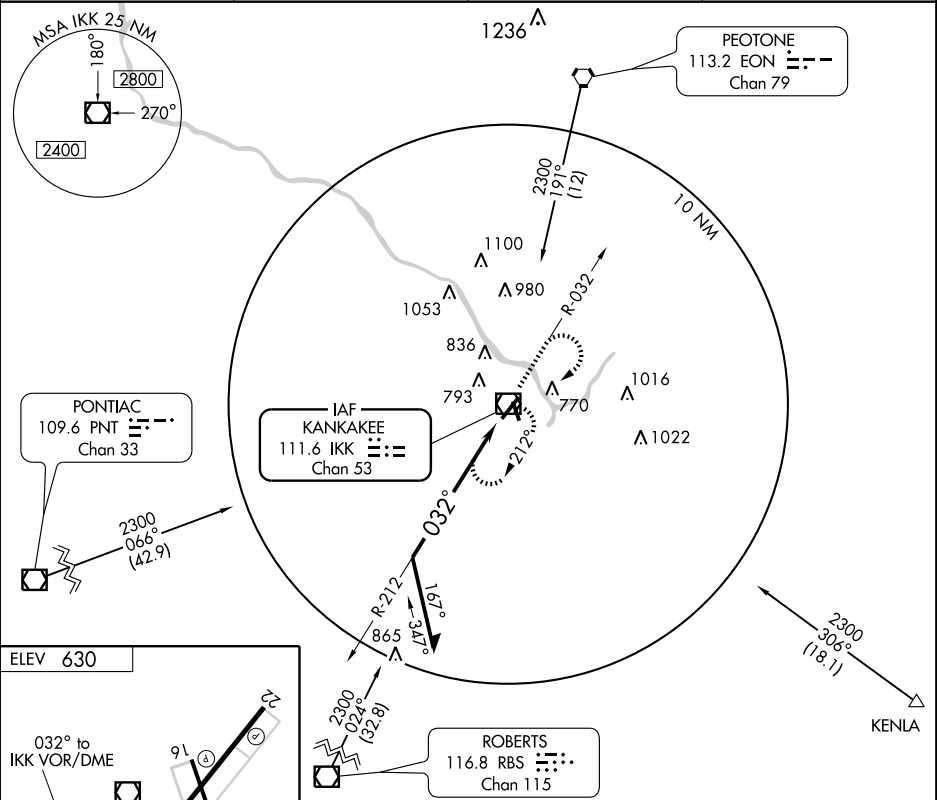
VOR/DME IKK	APP CRS	Rwy Idg	5979
111.6	032°	TDZE	625
Chan 53		Apt Elev	630



⚠ If local altimeter setting not received, use Pontiac Muni altimeter setting and increase all MDAs 100 feet.
⚠ VDP NA when using Pontiac Muni altimeter setting.

MALSR
A5

MISSED APPROACH: Climb to 2300 via IKK R-032, then right turn direct IKK VOR/DME and hold.

AWOS-3 111.6	CHICAGO CENTER 132.5 258.1	KANKAKEE RADIO 122.2 255.4	CTAF 123.0
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<div>Remain within 10 NM</div> <div><div>2300</div><div>212°</div><div>VOR/DME</div><div>IKK 2.1</div><div>032°</div><div>1.6</div></div>		<div>2300</div> <div>IKK R-032</div> <div>111.6</div>	<div></div>	<div>IKK</div> <div></div> <div>111.6</div>
CATEGORY	A	B	C	D
S-4	1180-1/2	555 (600-1/2)	1180-1 555 (600-1)	1180-1 1/4 555 (600-1 1/4)
CIRCLING	1180-1	550 (600-1)	1180-1 1/2 550 (600-1 1/2)	1180-2 550 (600-2)

VOR RWY 22

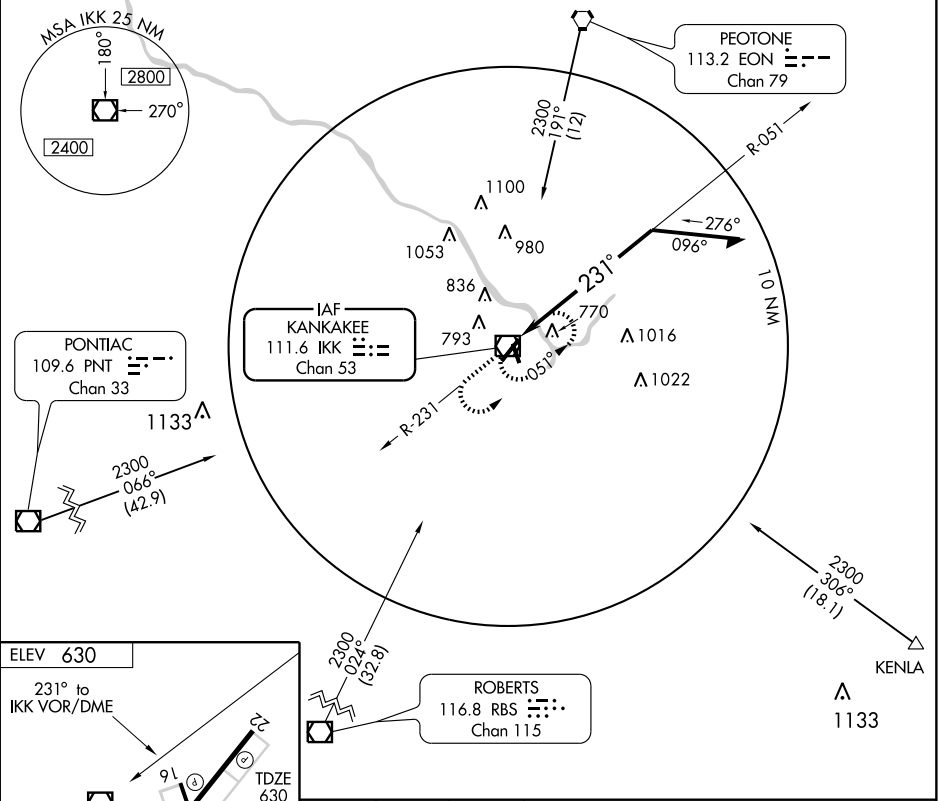
KANKAKEE/ GREATER KANKAKEE (IKK)

VOR/DME IKK	APP CRS	Rwy Idg	5979
111.6	231°	TDZE	630
Chan 53		Apt Elev	630

⚠ If local altimeter setting not received, use Pontiac Muni altimeter setting and increase all MDAs 100 feet.
⚠ VDP NA when using Pontiac Muni altimeter setting.

MISSED APPROACH: Climb to 2300 via IKK R-231, then left turn direct IKK VOR/DME and hold.

AWOS-3 111.6	CHICAGO CENTER 132.5 258.1	KANKAKEE RADIO 122.2 255.4	CTAF 123.0
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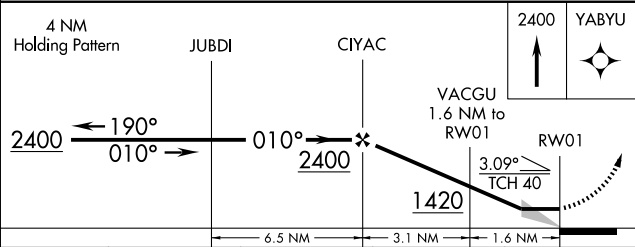
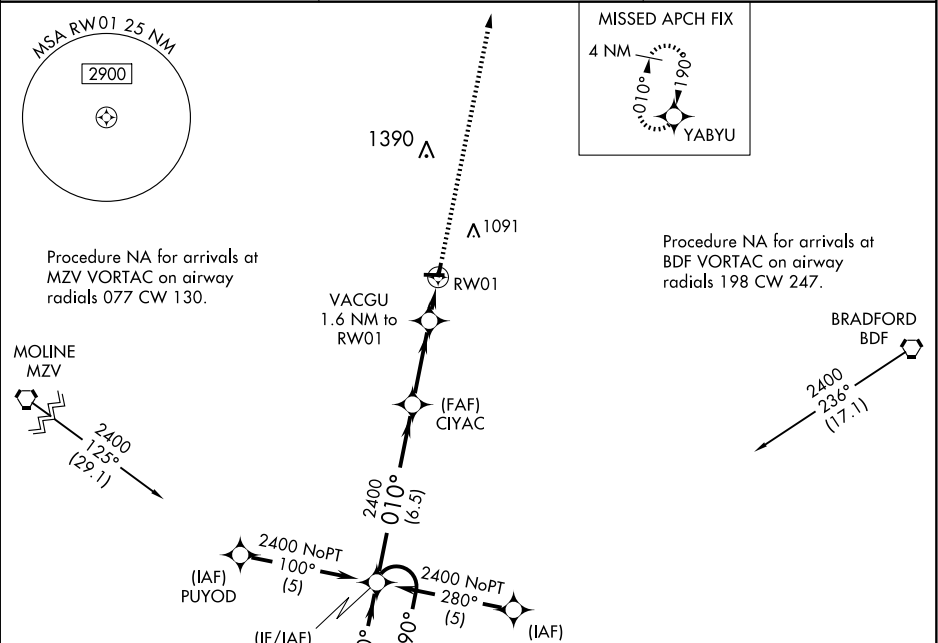
ELEV 630	231° to IKK VOR/DME	2300 024° (32.9)	ROBERTS 116.8 RBS Chan 115	2300 306° (18.1)	KENIA 1133
2300	IKK R-231 111.6	IKK 111.6	VOR/DME	051°	2300
2300	IKK 1.8	1.3	Remain within 10 NM	231°	
CATEGORY	A	B	C	D	
S-22	1080-1	450 (500-1)	1080-1¼ 450 (500-1¼)	1080-1½ 450 (500-1½)	
CIRCLING	1080-1 450 (500-1)	1100-1 470 (500-1)	1100-1½ 470 (500-1½)	1180-2 550 (600-2)	
Knots	60	90	120	150	180
Min:Sec					

APP CRS	Rwy Idg	3200
010°	TDZE	857
	Apt Elev	858

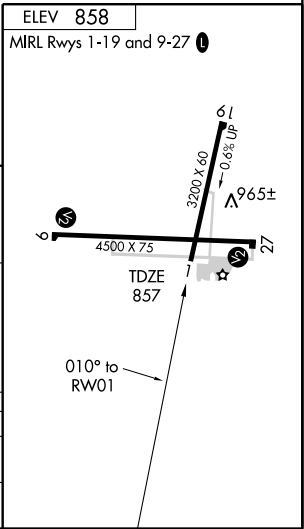
RNAV (GPS) RWY 1

KEWANEE MUNI (E21)

NA	DME/DME RNP-0.3 NA. Use Galesburg altimeter setting; when not received, use Moline altimeter setting and increase all MDA 40 feet.	MISSED APPROACH: Climb to 2400 direct YABYU and hold.
GALESBURG AWOS-3 109.8	QUAD CITY APP CON ★ 118.2 257.8	UNICOM 122.8 (CTAF)



CATEGORY	A	B	C	D
LNAV MDA	1300-1 443 (500-1)		1300-1¼ 443 (500-1¼)	NA
CIRCLING	1340-1 482 (500-1)		1600-2¼ 742 (800-2¼)	NA



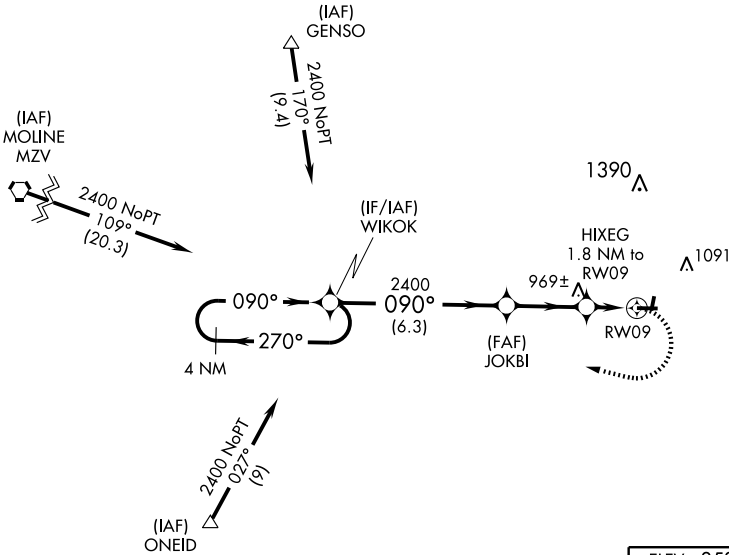
APP CRS	Rwy Idg	4500
090°	TDZE	857
	Apt Elev	858

RNAV (GPS) RWY 9
KEWANEE MUNI (E7I)

NA	DME/DME RNP-0.3 NA. Use Galesburg altimeter setting; when not received, use Moline altimeter setting and increase all MDA 40 feet.	MISSED APPROACH: Climbing right turn to 2400 direct WIKOK and hold.
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GALESBURG AWOS-3 109.8	QUAD CITY APP CON ★ 118.2 257.8	UNICOM 122.8 (CTAF)
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Procedure NA for arrivals at GENSO via V129 Northwest bound and at MZV VORTAC via V156 Westbound.



4 NM Holding Pattern				
VGSI and descent angles not coincident.				
<p>Diagram showing the 4 NM holding pattern for WIKOK and JOKBI. The pattern is a rectangle with a 270° turn at WIKOK and a 90° turn at JOKBI. The altitude is 2400. The distance from WIKOK to JOKBI is 6.3 NM. The distance from JOKBI to HIXEG is 2.9 NM. The distance from HIXEG to RW09 is 1.8 NM. The altitude at HIXEG is 1460. The distance from HIXEG to RW09 is 1.8 NM. The distance from RW09 to the runway is 0.6 NM. The altitude at RW09 is 1460. The distance from RW09 to the runway is 0.6 NM. The altitude at the runway is 1460.</p>				
CATEGORY	A	B	C	D
LNAV MDA	1300-1	443 (500-1)	1300-1¼ 443 (500-1¼)	NA
CIRCLING	1340-1	482 (500-1)	1600-2¼ 742 (800-2¼)	NA

ELEV 858

Diagram showing the runway and approach. The runway is 4500 x 75. The altitude at the runway is 857. The distance from the runway to the approach is 1.8 NM. The altitude at the approach is 1460. The distance from the approach to the runway is 0.6 NM. The altitude at the runway is 1460. The distance from the runway to the approach is 1.8 NM. The altitude at the approach is 1460. The distance from the approach to the runway is 0.6 NM. The altitude at the runway is 1460.


090° to RW09

Diagram showing the runway and approach. The runway is 4500 x 75. The altitude at the runway is 857. The distance from the runway to the approach is 1.8 NM. The altitude at the approach is 1460. The distance from the approach to the runway is 0.6 NM. The altitude at the runway is 1460. The distance from the runway to the approach is 1.8 NM. The altitude at the approach is 1460. The distance from the approach to the runway is 0.6 NM. The altitude at the runway is 1460.

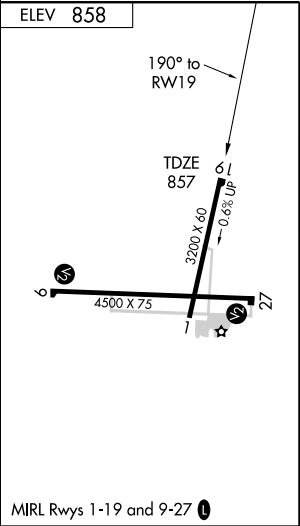
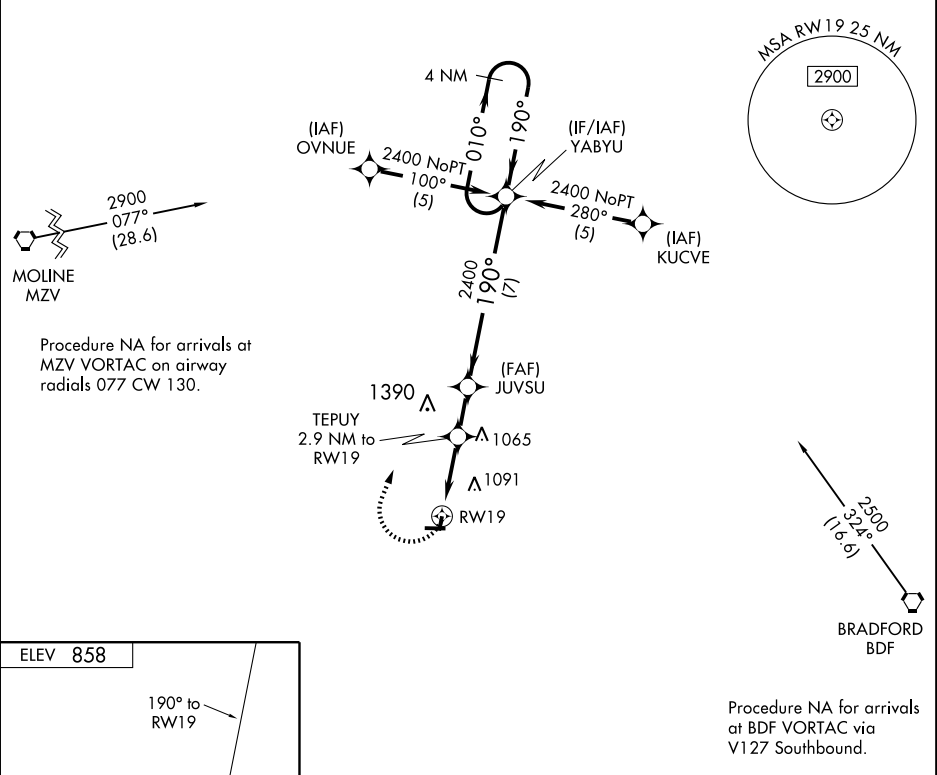
MIRL Rwy 1-19 and 9-27



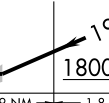


APP CRS	Rwy Idg	3200
190°	TDZE	857
	Apt Elev	858

RNAV (GPS) RWY 19
KEWANEE MUNI (E/ZI)

 NA	DME/DME RNP-0.3 NA. Use Galesburg altimeter setting; when not received, use Moline altimeter setting and increase all MDA 40 feet.	MISSED APPROACH: Climbing right turn to 2400 direct YABYU and hold.
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GALESBURG AWOS-3 109.8	QUAD CITY APP CON ★ 118.2 257.8	UNICOM 122.8 (CTAF) 
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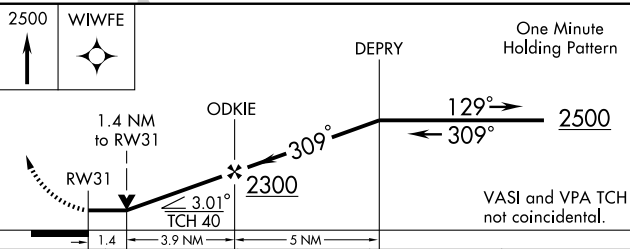
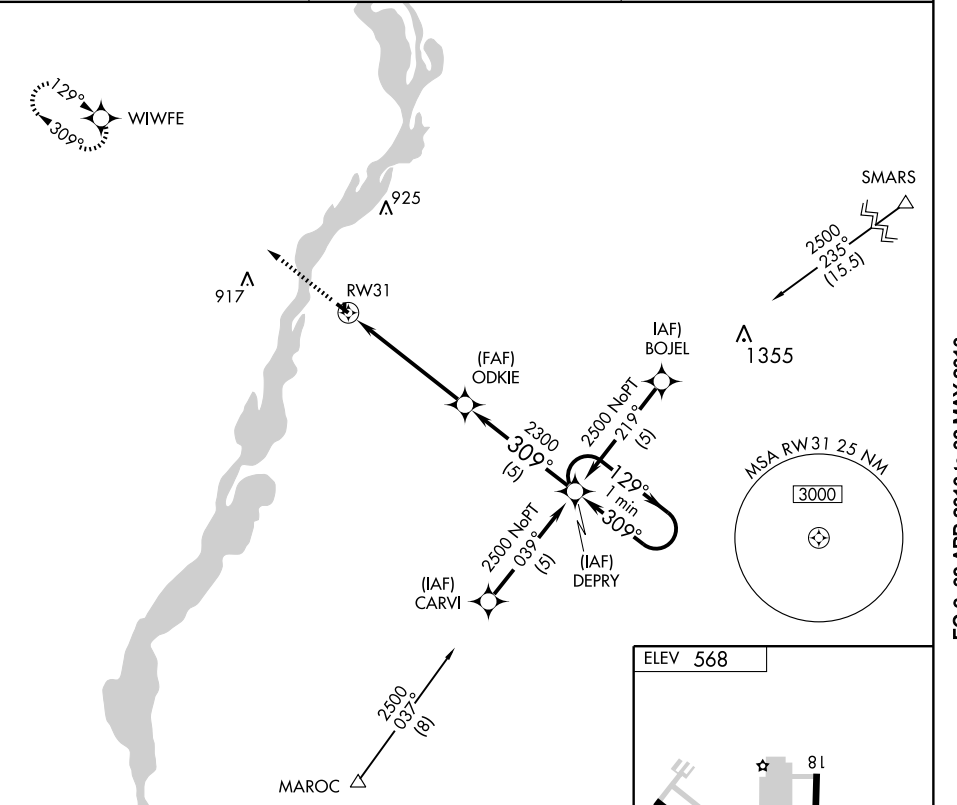
<div>2400</div> <div></div> <div>YABYU</div>		4 NM Holding Pattern		
<div>TEPUY</div> <div>2.9 NM to RW19</div> <div><div>3.04°</div><div>TCH 40</div></div>		JUVSU	YABYU	
<div>RW19</div> <div></div>	<div>1800</div> <div><div>190°</div><div></div></div>	<div>2400</div> <div><div>010°</div><div></div></div>	<div>2400</div> <div><div>190°</div><div></div></div>	
<div>2.9 NM</div>		<div>1.8 NM</div>	<div>7 NM</div>	
CATEGORY	A	B	C	D
RNAV MDA	1400-1	543 (600-1)	1400-1½ 543 (600-1½)	NA
CIRCLING	1400-1	542 (600-1)	1600-2¼ 742 (800-2¼)	NA

▼

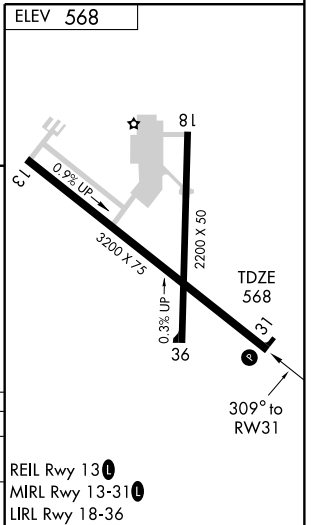
▲ NA

MISSED APPROACH: Climb to 2500 direct WIWFE WP and hold.

AWOS-3 119.425	CHICAGO CENTER 124.55 398.9	UNICOM 122.8 (CTAF) 0
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CATEGORY	A	B	C	D
S-31	1060-1 492 (500-1)		1060-1¼ 492 (500-1¼)	NA
CIRCLING	1100-1 532 (600-1)		1100-1½ 532 (600-1½)	NA



REIL Rwy 13 0
MIRL Rwy 13-31 0
LIRL Rwy 18-36

AL-6240 (FAA)

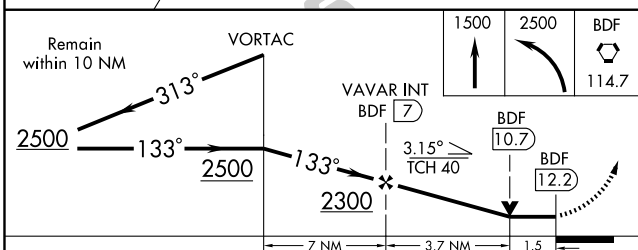
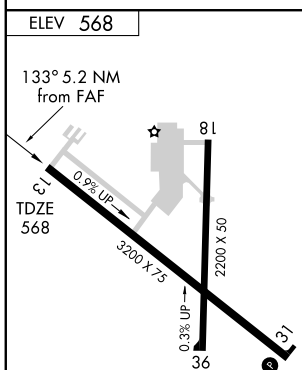
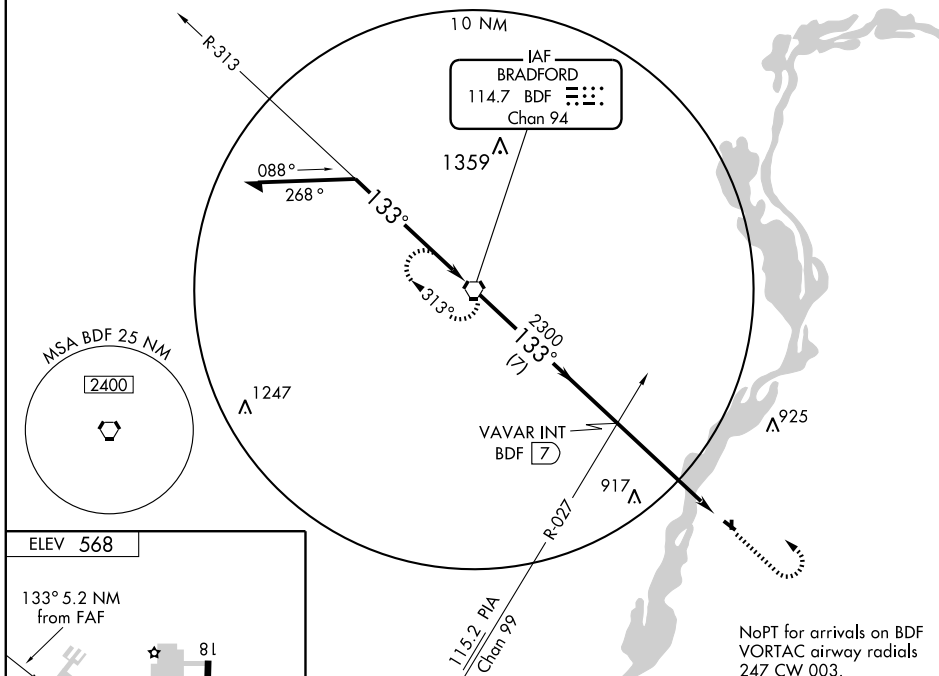
VORTAC BDF 114.7 Chan 94	APP CRS 133°	Rwy Idg 3200 TDZE 568 Apt Elev 568
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VOR RWY 13
LACON/MARSHALL COUNTY (C75)



MISSED APPROACH: Climb to 1500, then climbing left turn to 2500 direct BDF VORTAC and hold.

AWOS-3 119.425	CHICAGO CENTER 124.55 398.9	UNICOM 122.8 (CTAF) 0
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MIRL Rwy 13-31 L					
LIRL Rwy 18-36					
FAF to MAP 5.2 NM					
Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

CATEGORY	A	B	C	D
S-13	1080-1	512 (600-1)	1080-1½ 512 (600-1½)	NA
CIRCLING	1100-1	532 (600-1)	1100-1½ 532 (600-1½)	NA

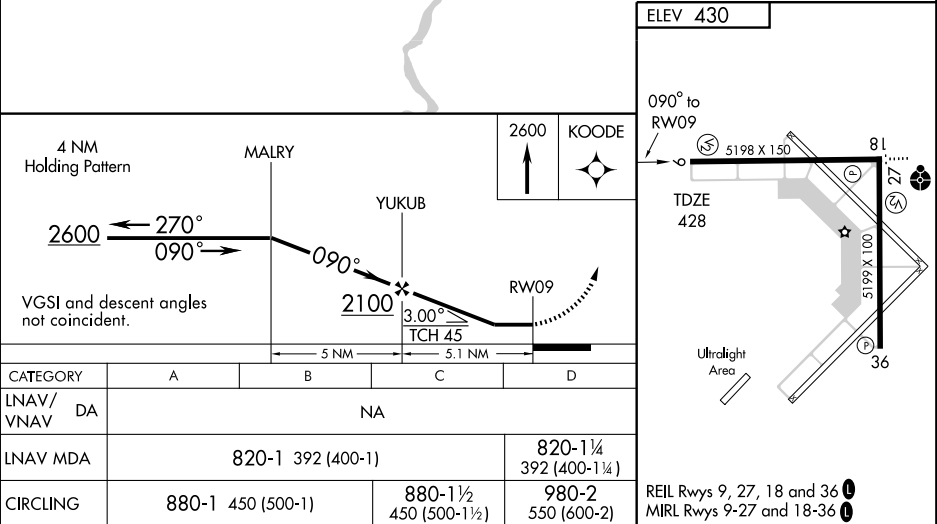
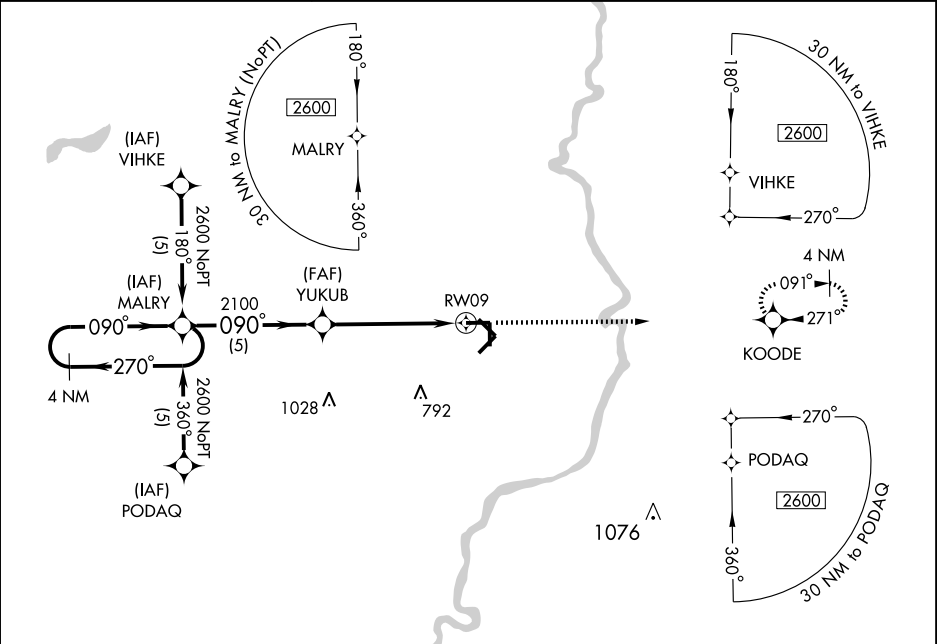
APP CRS 090°
Rwy Idg 5198
TDZE 428
Apt Elev 430

AL-229 (FAA)

RNAV (GPS) RWY 9
LAWRENCEVILLE-VINCENNES INTL (LWV)

NA DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. MISSED APPROACH: Climb to 2600 direct KOODE WP and hold.

ASOS 118.0 EVANSVILLE APP CON 125.6 267.9 UNICOM 122.8 (CTAF) 1

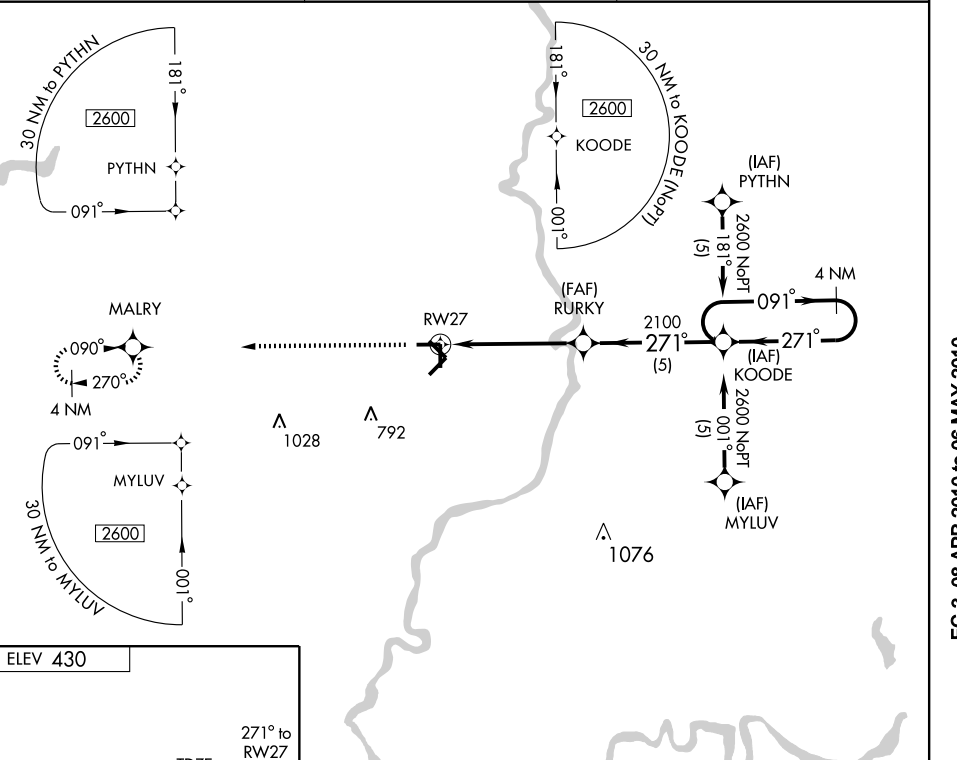


NA
DME/DME RNP-0.3 NA.
 Inoperative table does not apply.
 Visibility reduction by helicopters NA.

ODALS

MISSED APPROACH: Climb to 2600
 direct MALRY WP and hold.

ASOS 118.0	EVANSVILLE APP CON ★ 125.6 267.9	UNICOM 122.8 (CTAF)
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ELEV 430

271° to RW27

2600 MALRY

2600 MALRY

2100

2600

2100

2600

2100

EC-3, 08 APR 2010 to 06 MAY 2010

APP CRS	Rwy Idg	5199
360°	TDZE	429
	Apt Elev	430

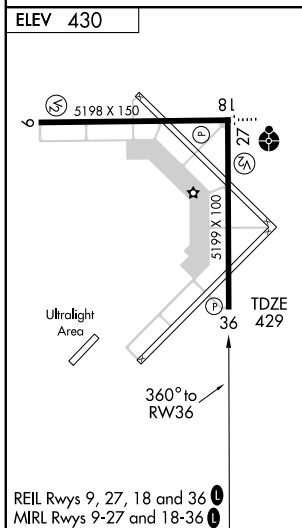
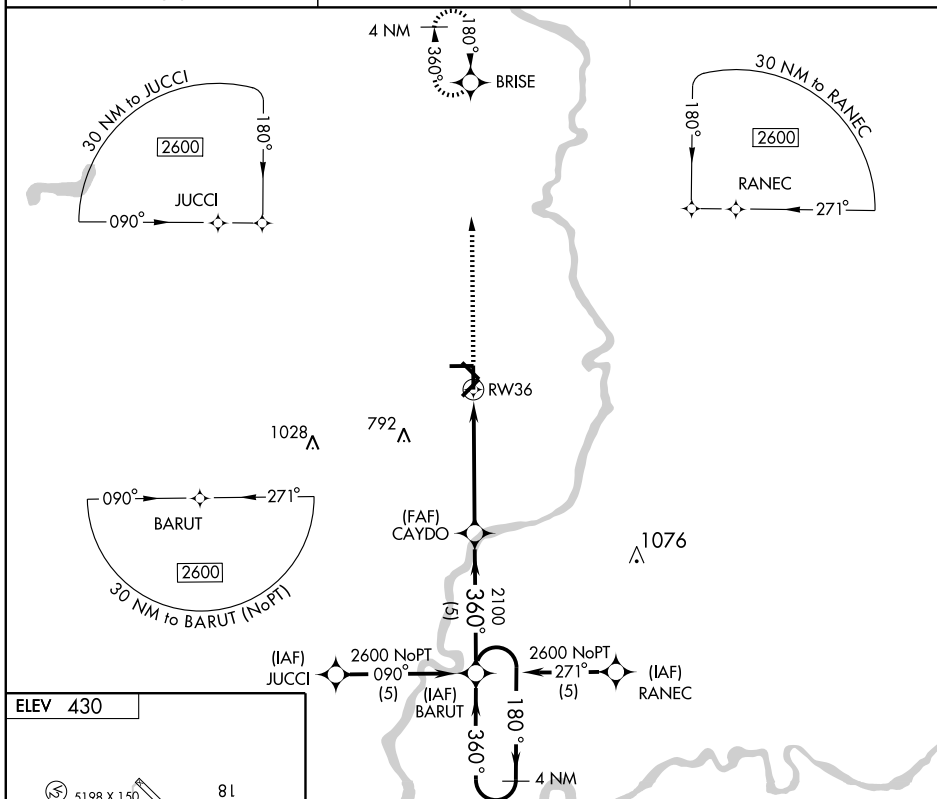
AL-229 (FAA)









RNAV (GPS) RWY 36

LAWRENCEVILLE-VINCENNES INTL (LWV)

NA	DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.	MISSED APPROACH: Climb to 2600 direct BRISE WP and hold.
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ASOS 118.0	EVANSVILLE APP CON ★ 125.6 267.9	UNICOM 122.8 (CTAF) 0
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2600		BRISE		4 NM Holding Pattern	
					
					
RW36		CAYDO		BARUT	
					
		3.00°		180° 360°	
		TCH 42		2600	
5.1 NM		5 NM			
CATEGORY	A	B	C	D	
LNAV/ VNAV	DA	NA			
LNAV MDA	800-1 371 (400-1)			800-1½ 371 (400-1¼)	
CIRCLING	880-1 450 (500-1)		880-1½ 450 (500-1½)		980-2 550 (600-2)

VOR/DME LWV 108.8 Chan 25	APP CRS 282°	Rwy Idg TDZE Apt Elev	5198 430 430
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AL-229 (FAA)

VOR RWY 27

LAWRENCEVILLE-VINCENNES INTL (LWV)

Inoperative table does not apply.
Visibility reduction by helicopters NA.

ODALS

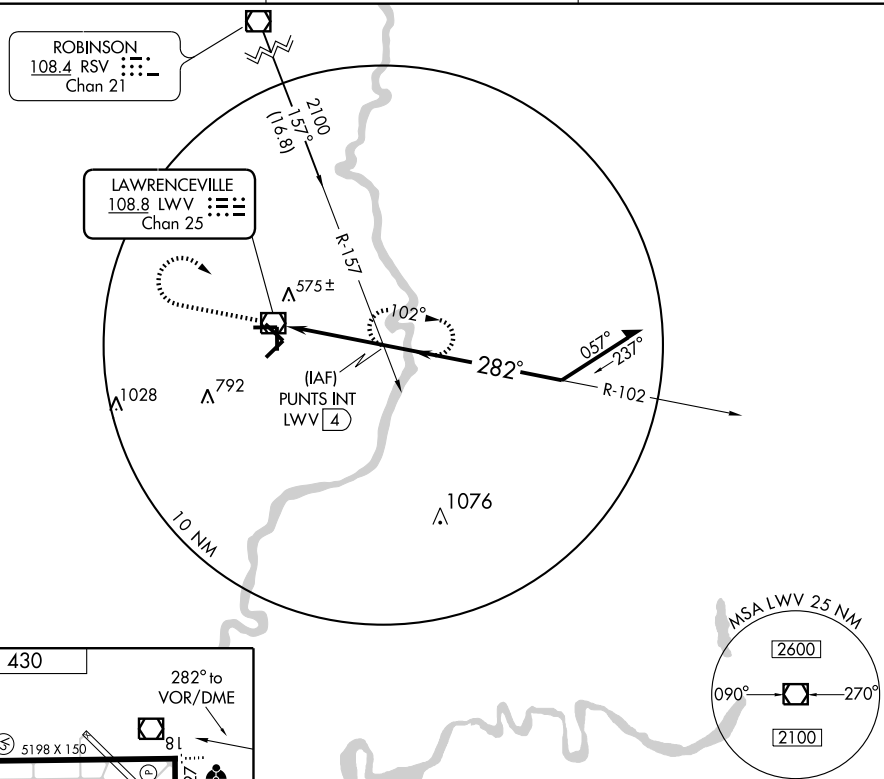


MISSED APPROACH: Climb to 2100, then right turn direct LWV
VOR/DME then via the LWV R-102 to PUNTS Int/4 DME
and hold.

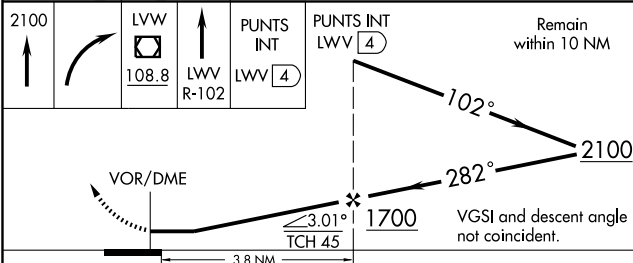
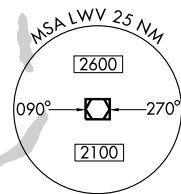
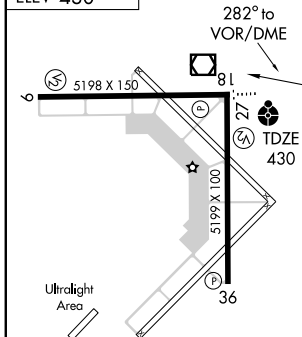
ASOS
118.0

EVANSVILLE APP CON ★
125.6 267.9

UNICOM
122.8 (CTAF) 0



ELEV 430



CATEGORY	A	B	C	D
S-27	840-3/4 410 (500-3/4)		840-1 1/4 410 (500-1 1/4)	
CIRCLING	880-1 450 (500-1)		880-1 1/2 450 (500-1 1/2)	980-2 550 (600-2)

REIL Rwy 9, 27, 18 and 36
MIRL Rwy 9-27 and 18-36

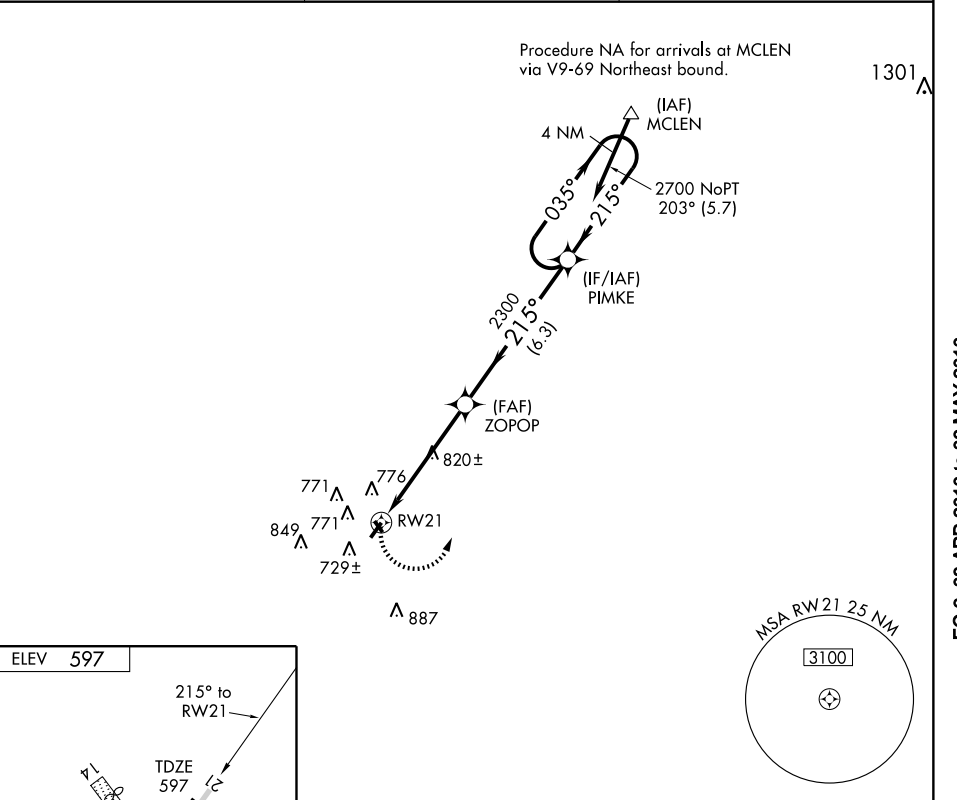
▼

▲

DME/DME RNP-0.3 NA. Circling to Rwy 14/32 NA at night. If local altimeter setting not received, use Springfield, IL altimeter setting and increase all MDAs 60 feet.

MISSED APPROACH: Climbing left turn to 2700 direct PIMKE and hold.

AWOS-3 118.775	SPRINGFIELD APP CON ★ 118.6 323.0	UNICOM 122.8 (CTAF) 0
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724

REIL Rwy 3
MIRL Rwy 3-21 0

CATEGORY	A	B	C	D
LNAV MDA	1080-1	483 (500-1)	1080-1¼ 483 (500-1¼)	1080-1½ 483 (500-1½)
CIRCLING	1140-1	543 (600-1)	1140-1½ 543 (600-1½)	1160-2 563 (600-2)

VOR RWY 3

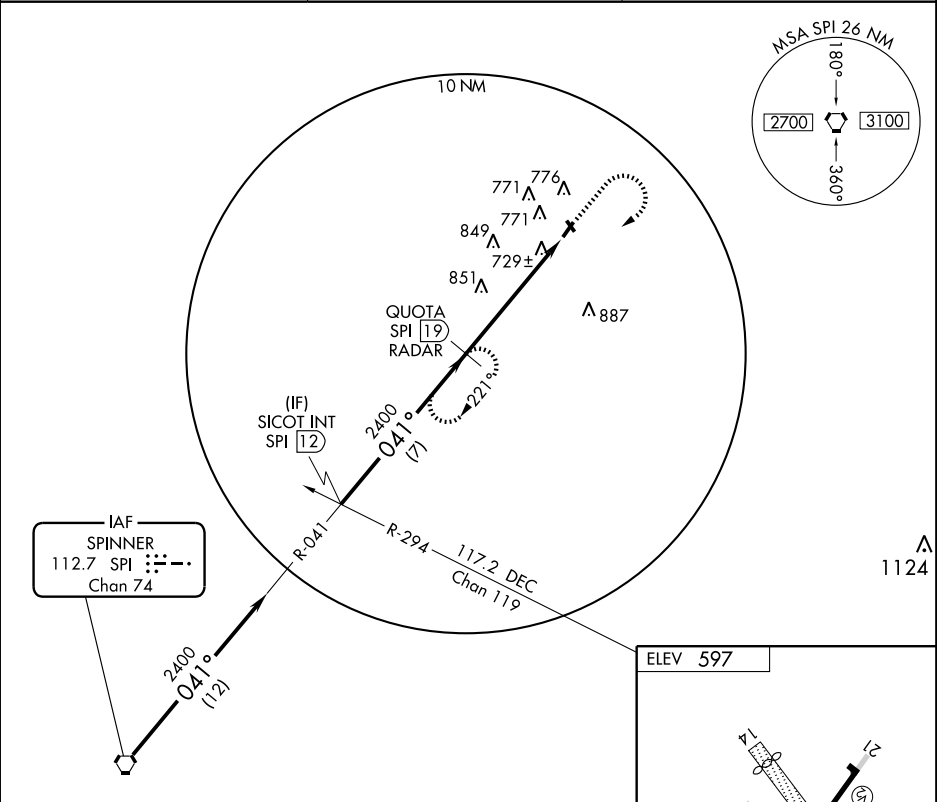
LINCOLN/LOGAN COUNTY (AAA)

VORTAC SPI	APP CRS	Rwy Idg	3999
112.7	041°	TDZE	596
Chan 74		Apt Elev	597

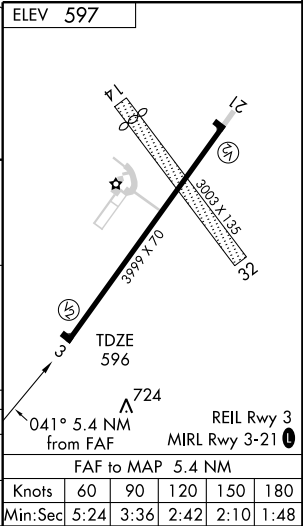
If local altimeter setting not received, use Springfield, IL altimeter setting and increase all MDA's 60 feet. Circling to Rwy 14/32 NA at night. DME or RADAR REQUIRED.

MISSED APPROACH: Climb to 2000 then climbing right turn to 2400 via SPI R-041 to QUOTA/19 DME/RADAR and hold.

AWOS-3 118.775	SPRINGFIELD APP CON ★ 118.6 323.0	UNICOM 122.8 (CTAF) 0
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Procedure	Turn	NA	SICOT INT	QUOTA	2000	2400	QUOTA
VORTAC	2400	041°	SPI 12	SPI 19 RADAR	↑	SPI R-041	SPI 19
CATEGORY	A	B	C	D			
S-3	1120-1 524 (600-1)	1120-1¼ 524 (600-1¼)	1120-1½ 524 (600-1½)	1120-1¾ 524 (600-1¾)			
CIRCLING	1140-1 543 (600-1)	1140-1¼ 543 (600-1¼)	1140-1½ 543 (600-1½)	1140-2 563 (600-2)			



NDB LTD	APP CRS	Rwy Idg	3901
<u>371</u>	097°	TDZE	690
		Apt Elev	690

NDB RWY 9
LITCHFIELD MUNI (3LF)

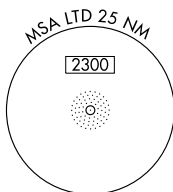
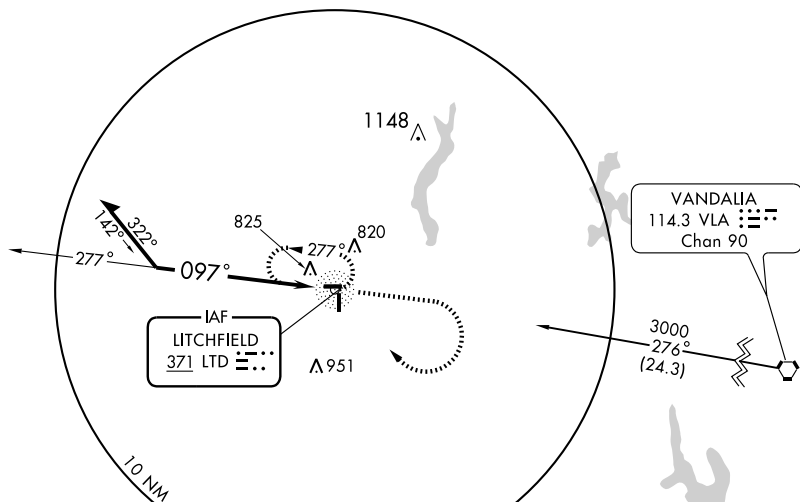
T
A NA If local altimeter setting not received, use Taylorville altimeter setting and increase all MDA's 80 feet.

MISSED APPROACH: Climb to 3000 then right turn direct LTD NDB and hold.

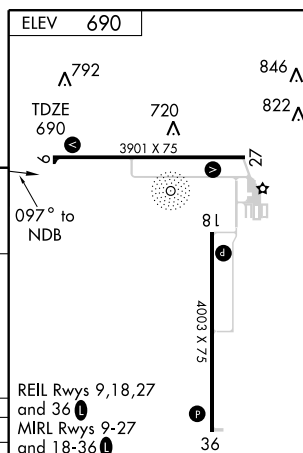
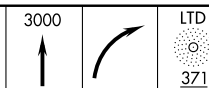
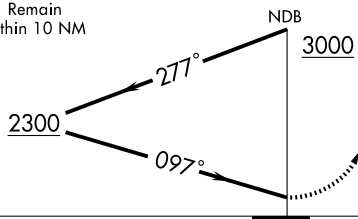
AWOS-3
118.175

ST. LOUIS APP CON
124.2 353.9

UNICOM
122.8 (CTAF) **L**



Remain
within 10 NM




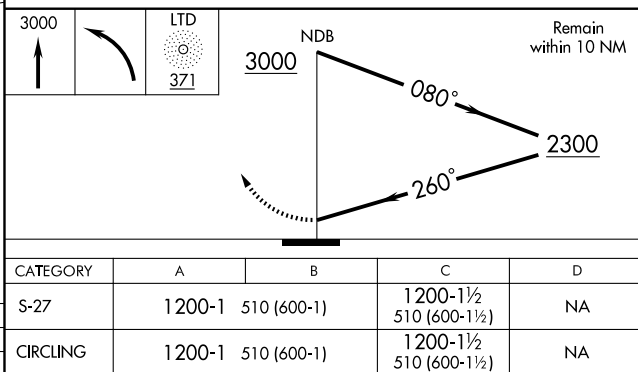
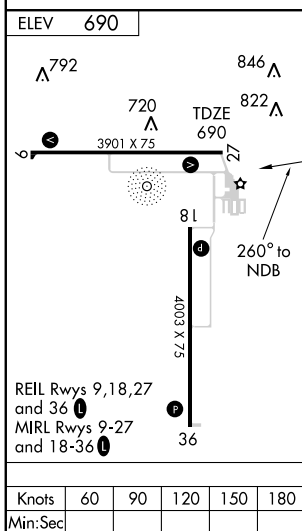
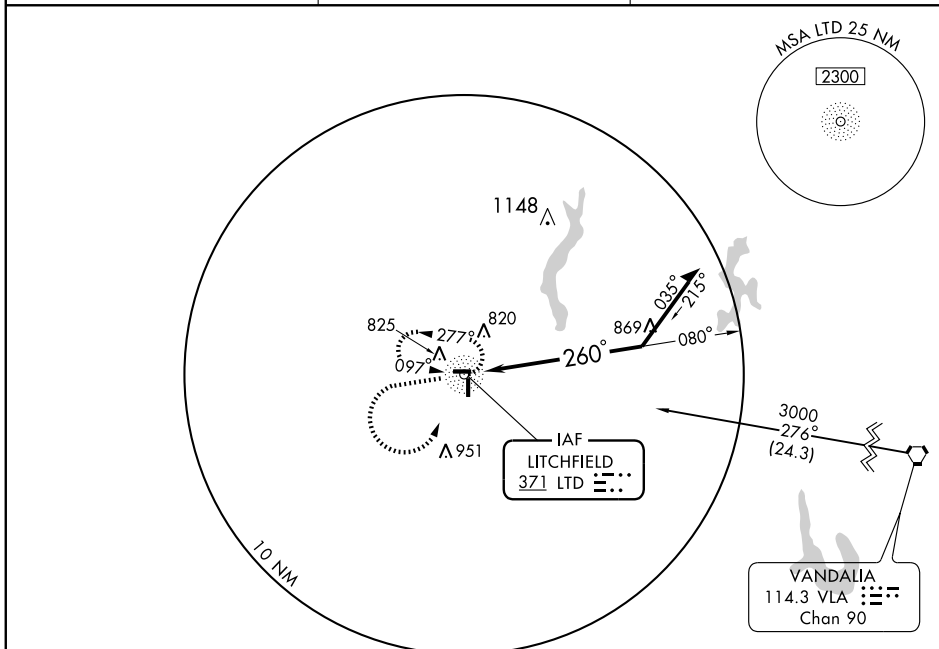
CATEGORY	A	B	C	D
S-9	1280-1	590 (600-1)	1280-1½ 590 (600-1½)	NA
CIRCLING	1280-1	590 (600-1)	1280-1½ 590 (600-1½)	NA

Knots	60	90	120	150	180
Min:Sec					

NDB LTD <u>371</u>	APP CRS 260°	Rwy Idg TDZE Apt Elev	3901 690 690
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NDB RWY 27
LITCHFIELD MUNI (3LF)

 NA	If local altimeter setting not received, use Taylorville altimeter setting and increase all MDA's 80 feet.		MISSED APPROACH: Climb to 3000 then left turn direct LTD NDB and hold.
	AWOS-3 118.175	ST. LOUIS APP CON 124.2 353.9	UNICOM 122.8 (CTAF) 0



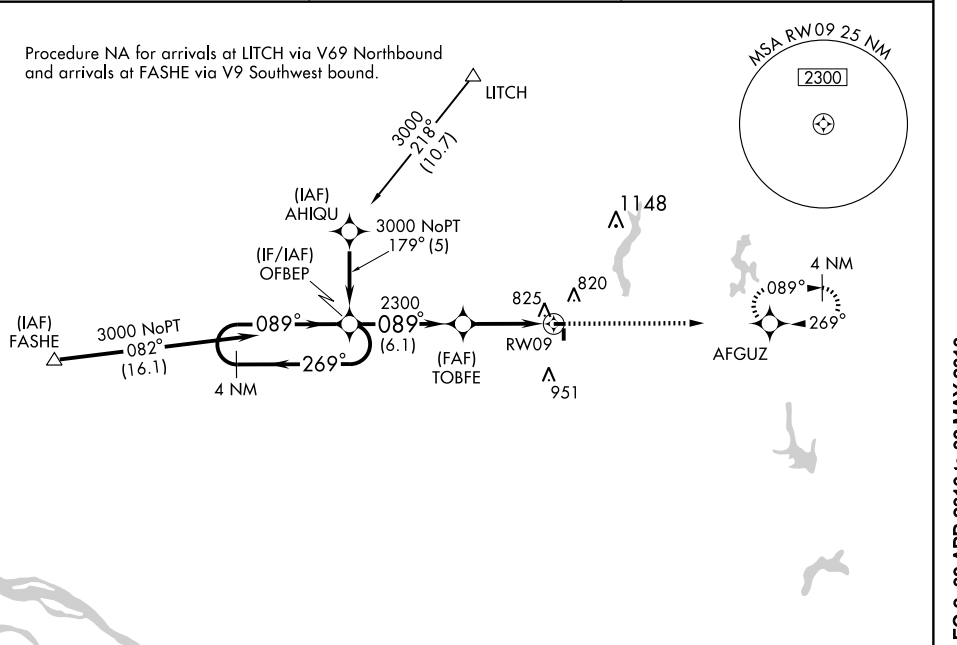
▼

NA

If local altimeter setting not received, use Taylorville altimeter setting and increase all MDA's 80 feet. VDP NA with Taylorville altimeter setting.
DME/DME RNP -0.3 NA.

MISSED APPROACH: Climb to 3000 direct AFGUZ and hold.

AWOS-3 118.175	ST. LOUIS APP CON 124.2 353.9	UNICOM 122.8 (CTAF) 0
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<div> <div>4 NM Holding Pattern</div> <div>OFBEP</div> <div>TOBFE</div> <div>3000</div> <div>AFGUZ</div> <div> <div>3000</div> <div>269°</div> <div>089°</div> </div> <div> <div>2300</div> <div>089°</div> <div>6.1 NM</div> <div>3.7 NM</div> <div>1.2</div> </div> <div> <div>1.2 NM to RW09</div> <div>3.05° TCH 40</div> <div>RW09</div> </div> </div>				<div>ELEV 690</div> <div> <div>792</div> <div>720</div> <div>846</div> <div>822</div> <div>27</div> <div>81</div> <div>4003 X 75</div> <div>36</div> </div> <div> <div>TDZE 690</div> <div>089° to RW09</div> <div>3901 X 75</div> </div>
<div> <div>VGSI and descent angles not coincident.</div> </div>				
CATEGORY	A	B	C	D
LNAV MDA	1140-1	450 (500-1)	1140-1½ 450 (500-1½)	NA
CIRCLING	1160-1	470 (500-1)	1160-1½ 470 (500-1½)	NA

REIL Rwy 9, 18, 27 and 36

MIRL Rwy 9-27 and 18-36

WAAS CH 58203 W18A	APP CRS 179°	Rwy Idg 4003 TDZE 685 Apt Elev 690
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RNAV (GPS) RWY 18

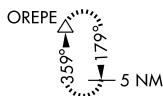
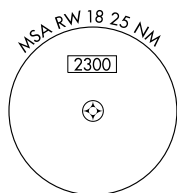
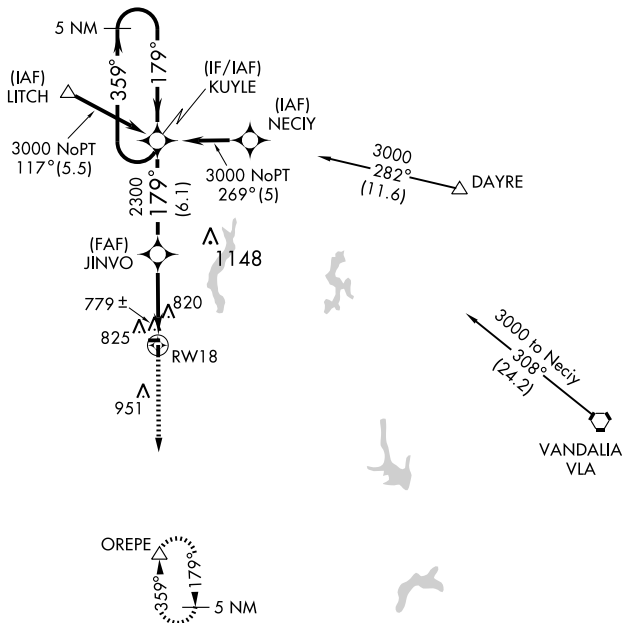
LITCHFIELD MUNI (3LF)

⚠ If local altimeter setting not received, use Taylorville altimeter setting and increase all DAs 73 feet and all MDAs 80 feet. Baro-VNAV and VDP NA when using Taylorville altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct OREPE and hold.

AWOS-3
118.175

ST. LOUIS APP CON
124.2 353.9

UNICOM
122.8 (CTAF) **L**

5 NM Holding Pattern

KUYLE

JINVO

RW18

3000

359°

179°

179°

2300

3000

*LNAV Only

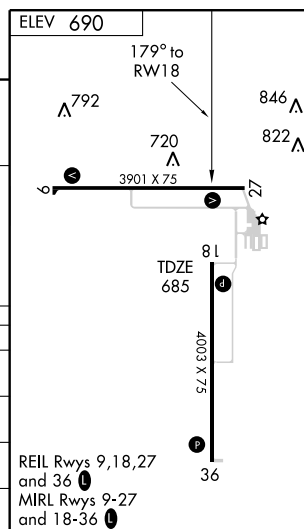
*1.2 NM to RW18

OREPE

△

VGSi and RNAV glidepath not coincident.

CATEGORY	A	B	C	D
LPV DA	997-1 312 (400-1)			NA
LNAV/ VNAV DA	1112-1½ 427 (500-1½)			NA
LNAV MDA	1100-1 415 (500-1)		1100-1¼ 415 (500-1¼)	NA
CIRCLING	1160-1 470 (500-1)		1160-1½ 470 (500-1½)	NA



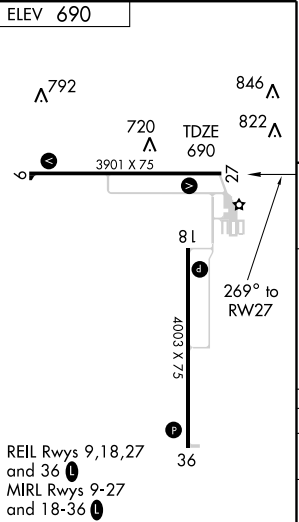
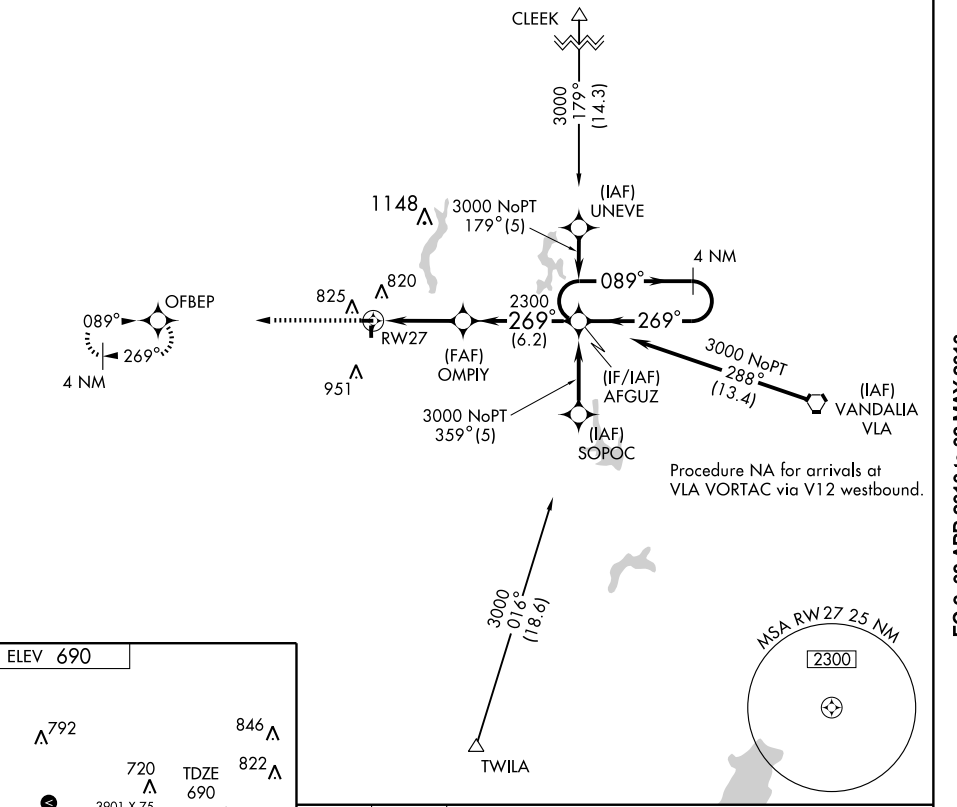
▼

NA

If local altimeter setting not received, use Taylorville altimeter setting and increase all MDA's 80 feet. VDP NA with Taylorville altimeter setting.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct OFBEP and hold.

AWOS-3 118.175	ST. LOUIS APP CON 124.2 353.9	UNICOM 122.8 (CTAF) 0
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3000	OFBEP	OMPIY	AFGUZ	4 NM Holding Pattern
0.8 NM to RW27	3.04° TCH 57	269°	089°	3000
0.8	4 NM	6.2 NM		
CATEGORY	A	B	C	D
RNAV MDA	1100-1	410 (500-1)	1100-1¼ 410 (500-1¼)	NA
CIRCLING	1160-1	470 (500-1)	1160-1½ 470 (500-1½)	NA

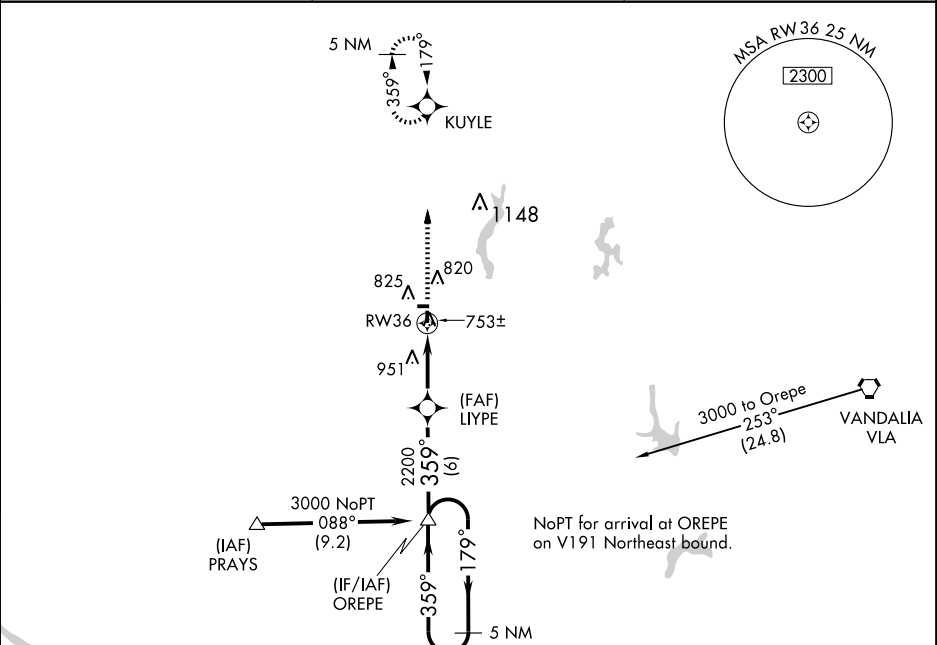
WAAS CH 40403 W36A	APP CRS 359°	Rwy Idg TDZE Apt Elev	4003 682 690
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RNAV (GPS) RWY 36
LITCHFIELD MUNI (3LF)

⚠ If local altimeter setting not received, use Taylorville altimeter setting and increase all DAs 73 feet and all MDAs 80 feet. Baro-VNAV and VDP NA when using Taylorville altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 54° C (130° F). DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct KUYLE and hold.

AWOS-3 118.175	ST. LOUIS APP CON 124.2 353.9	UNICOM 122.8 (CTAF) 0
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5 NM Holding Pattern

OREPE

3000 179° 359°

GS 3.00° TCH 40

VGSI and RNAV glidepath not coincident.

LIYPE

2200

6 NM 2.9 NM 1.7 NM

3000 KUYLE

*LNAV Only

1.7 NM to RW36

RW36

CATEGORY	A	B	C	D
LPV DA	958-1 276 (300-1)			NA
LNAV/VNAV DA	1013-1¼ 331 (400-1¼)			NA
LNAV MDA	1260-1 578 (600-1)		1260-1½ 578 (600-1½)	NA
CIRCLING	1260-1 570 (600-1)		1260-1½ 570 (600-1½)	NA

ELEV 690

792 846 822

720 3901 X 75 27

81 4003 X 75 36

TDZE 682

REIL Rwy 9, 18, 27 and 36

MIRL Rwy 9-27 and 18-36

359° to RW36

▼

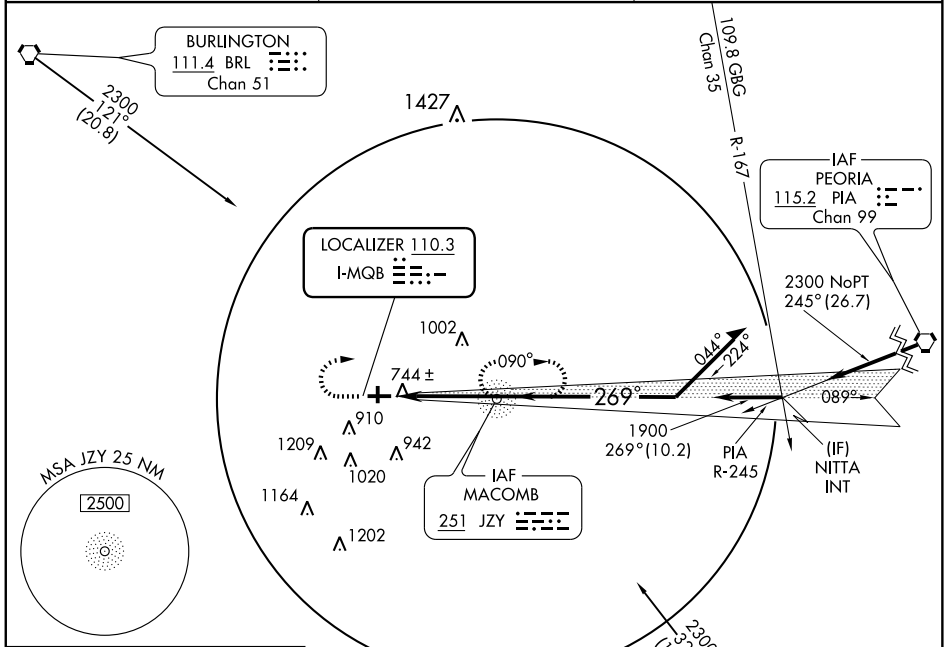
▲

If local altimeter setting not received, use Burlington, IA altimeter setting and increase all MDA's 80 feet.

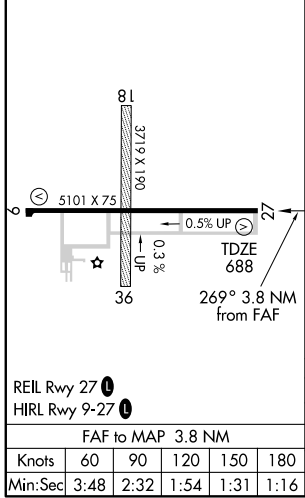
ADF REQUIRED.




MISSED APPROACH: Climb to 2300 then right turn direct JZY NDB and hold.

AWOS-3 119.025	CHICAGO CENTER 135.6 316.1	UNICOM 122.8(CTAF)
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ELEV	707
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2300			 JZY 251	NDB	Remain within 10 NM
				089°	2300
			≤ 2.94° TCH 45	269°	1900
				VGSI and descent angles not coincident.	
			3.8 NM		
CATEGORY	A	B	C	D	
S-LOC 27	1000-1 312 (300-1)				
CIRCLING	1120-1 413 (500-1)	1260-1 553 (600-1)	1260-1½ 553 (600-1½)	1300-2 593 (600-2)	

EC-3, 08 APR 2010 to 06 MAY 2010

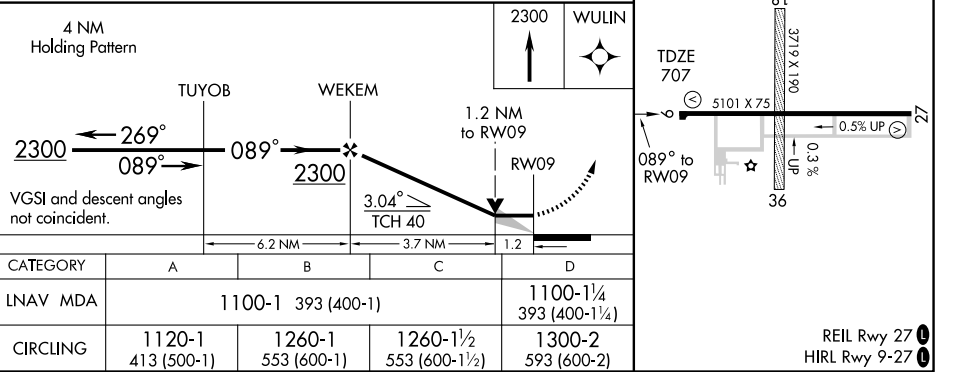
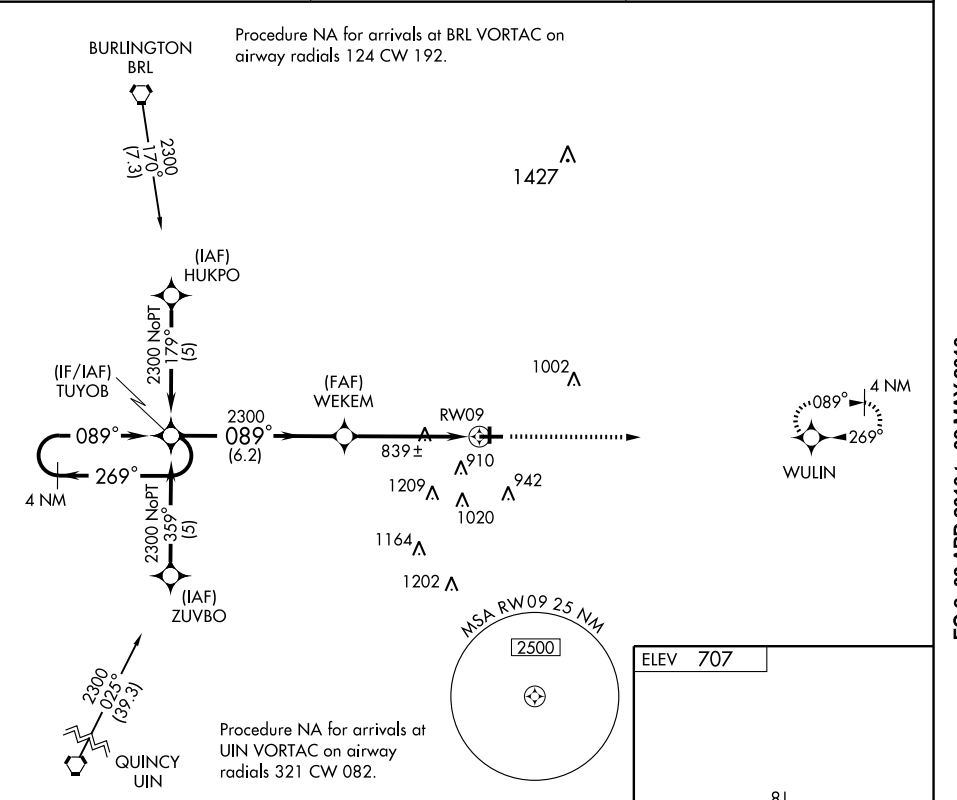
▼

▲

DME/DME RNP-0.3 NA. If local altimeter setting not received use Burlington, IA altimeter setting and increase all MDA's 80 feet.
VDP NA with Burlington altimeter setting.

MISSED APPROACH: Climb to 2300
direct WULIN and hold.

AWOS-3 119.025	CHICAGO CENTER 135.6 316.1	UNICOM 122.8 (CTAF) 0
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APP CRS 269°	Rwy Idg TDZE Apt Elev	5101 688 707
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RNAV (GPS) RWY 27

MACOMB MUNI (MQB)

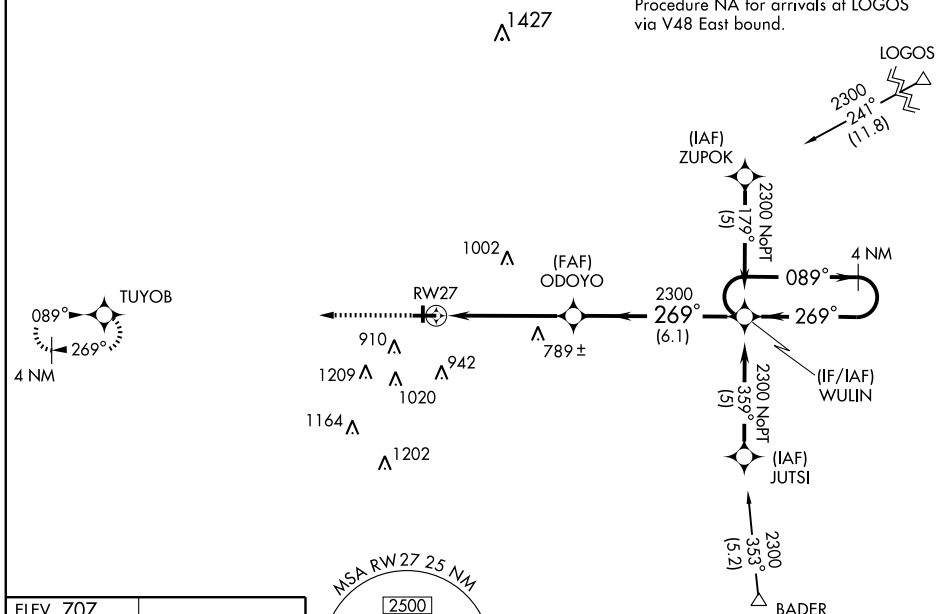


DME/DME RNP-0.3 NA. If local altimeter setting not received use Burlington, IA altimeter setting and increase all MDA's 80 feet. VDP NA with Burlington altimeter setting.

MISSED APPROACH: Climb to 2300
direct TUYOB and hold.

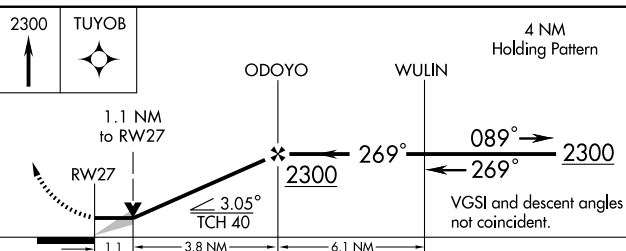
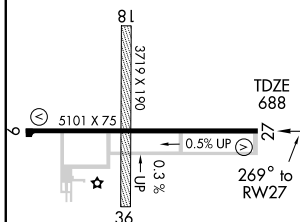
AWOS-3
119.025

CHICAGO CENTER
135.6 316.1

UNICOM
122.8 (CTAF) **L**

Procedure NA for arrivals at BADER via V116 Southwest bound and V67 Southeast bound.

ELEV 707



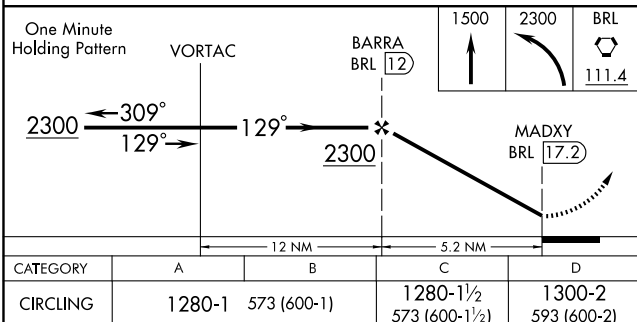
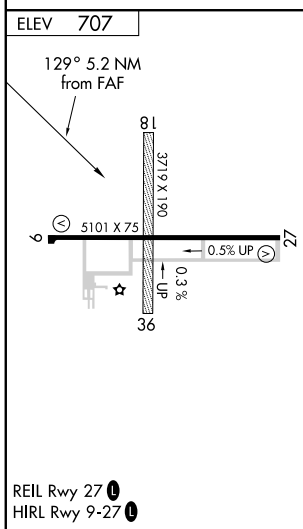
CATEGORY	A	B	C	D
LNAV MDA	1040-1 352 (400-1)			1040-1¼ 352 (400-1¼)
CIRCLING	1120-1 413 (500-1)	1260-1 553 (600-1)	1260-1½ 553 (600-1½)	1300-2 593 (600-2)

REIL Rwy 27 **L**
HIRL Rwy 9-27 **L**

VOR/DME-A
MACOMB MUNI (MQB)

MISSED APPROACH: Climb to 1500 then climbing left turn to 2300 direct BRL VORTAC and hold.

UNICOM
122.8 (CTAF) **L**



VORTAC PIA 115.2 Chan 99	APP CRS 173°	Rwy Idg TDZE Apt Elev	N/A N/A 501
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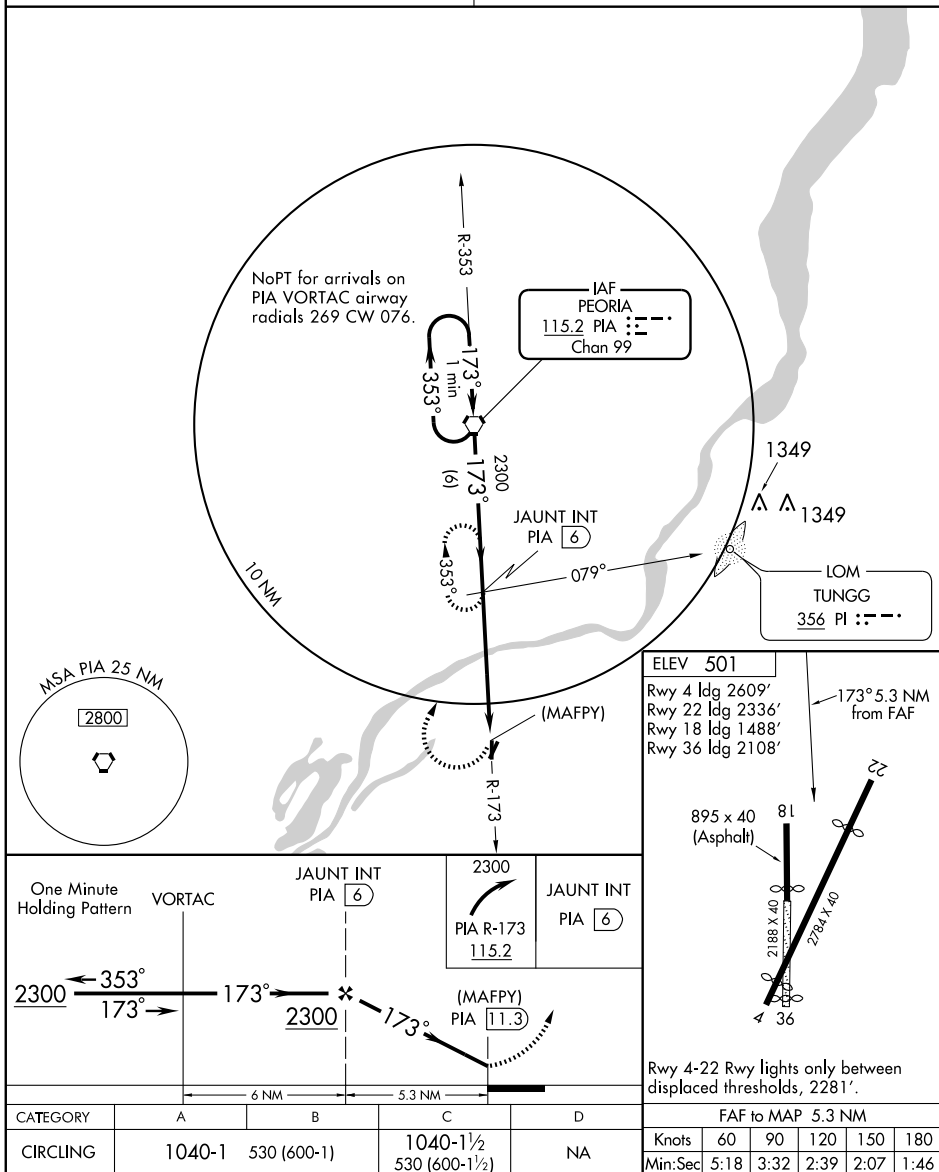
VOR or GPS-A

MANITO MITCHELL (C45)

<p>▼ Use Peoria altimeter setting. DME or ADF REQUIRED.</p> <p>▲ NA CAUTION: 550' pole lines 100 feet from Rwy 22 threshold.</p> <p>Procedure not authorized at night except by prior arrangement for runway lights.</p>	MISSED APPROACH: Climbing right turn to 2300 via PIA R-173 to JAUNT Int 6 DME and hold.
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PEORIA APP CON
124.675 269.2

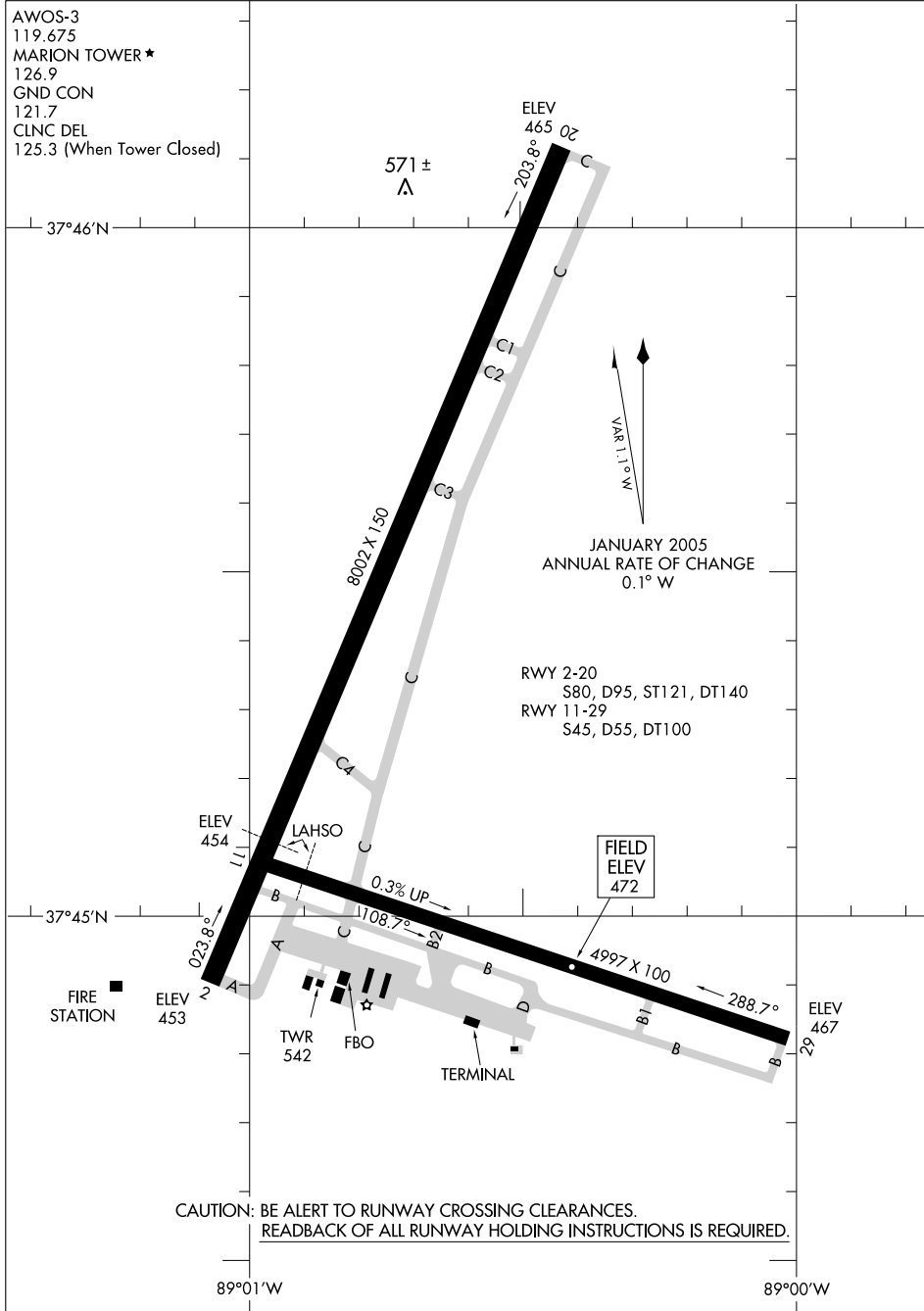
UNICOM
122.8 (CTAF)



AIRPORT DIAGRAM

AL-5215 (FAA)

MARION, ILLINOIS



▼

▲

If local altimeter setting not received, use Carbondale-Murphysboro altimeter setting and increase all MDAs 40 feet.

MALSR

MISSED APPROACH: Climb to 2100 then left turn direct MW LOM and hold.

AWOS-3 119.675	KANSAS CITY CENTER 125.3 269.5	MARION TOWER ★ 126.9 (CTAF) 0	GND CON 121.7	UNICOM 122.95
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CATEGORY	A	B	C	D
S-20	920-3/4	452 (500-3/4)		920-1/4 452 (500-1/4)
CIRCLING	920-1 448 (500-1)	940-1 468 (500-1)	940-1 1/2 468 (500-1 1/2)	1040-2 568 (600-2)

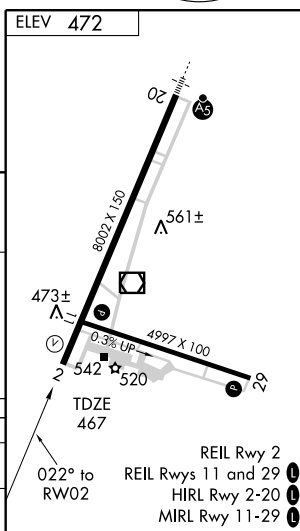
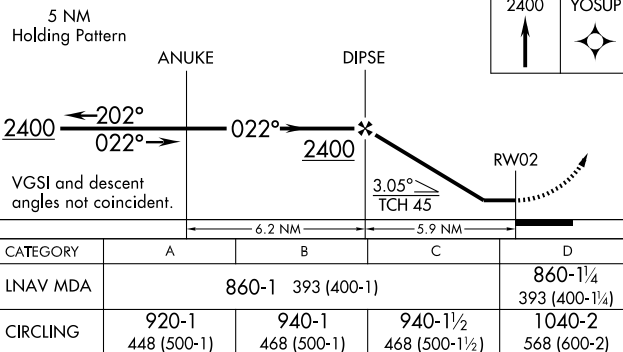
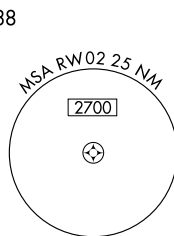
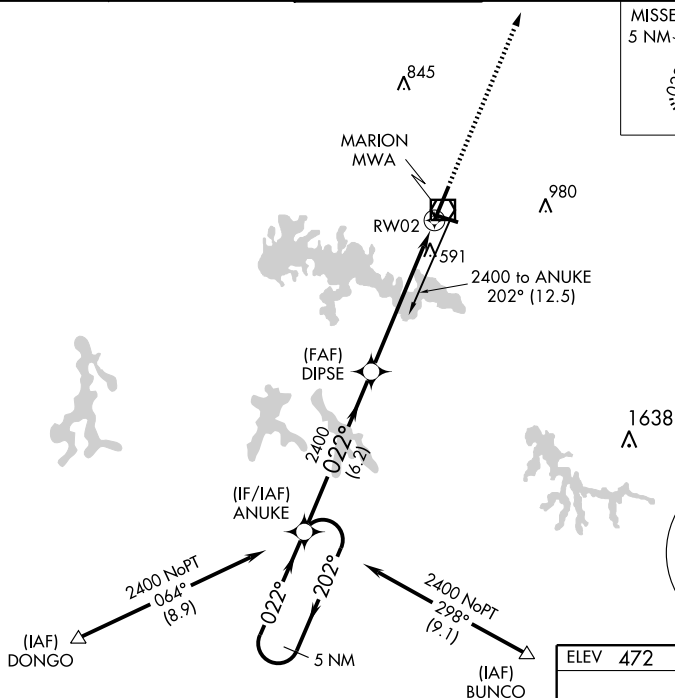
	Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32	

EC-3, 08 APR 2010 to 06 MAY 2010

T If local altimeter setting not received, use Carbondale-Murphysboro altimeter setting and increase all MDAs 40 feet.
A Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2400 direct YOSUP and hold.

MARION TOWER ★
126.9 (CTAF) ①

UNICOM
122.95

▼

▲

Baro-VNAV NA when using Carbondale-Murphysboro altimeter setting. If local altimeter setting not received, use Carbondale-Murphysboro altimeter setting and increase all DAs 36 feet and all MDAs 40 feet. For inoperative MALSR increase LNAV Cat D visibility to 1¼. VDP NA when using Carbondale-Murphysboro altimeter setting. DME/DME RNP-0.3 NA.

MALSR

MISSED APPROACH: Climb to 2400 direct ANUKE and hold.

AWOS-3 119.675	KANSAS CITY CENTER 125.3 269.5	MARION TOWER ★ 126.9 (CTAF) 0	GND CON 121.7	UNICOM 122.95
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MSA RW20 25 NM

2700

MISSED APCH FIX ANUKE

5 NM

ELEV 472

202° to RW20

TDZE 468

AS

561±

8002 X 150

473±

0.3% UP

542

520

4997 X 100

(IAF) AYAZE

2400 NoPT

133°

5 NM

202°

022°

998

(IF/IAF) YOSUP

2400 NoPT

227°

(24)

(IF/IAF) DAHL

2400 NoPT

290°

(19.7)

(IAF) TEXAS

(FAF) VANNU

2400 to YOSUP

021° (11.9)

571±

566±

Δ 845

Δ 980

Δ 591

RW20

MARION MWA

Procedure NA for arrivals at MWA VOR/DME via V429 Southbound.

<div><div>2400</div><div>ANUKE</div><div>*LNAV only</div><div>*1.1 NM to RW20</div><div>RW20</div><div>VANNU</div><div>YOSUP</div><div>5 NM Holding Pattern</div><div>022°</div><div>202°</div><div>2400</div><div>2000</div><div>GS 3.00° TCH 50</div><div>1.1 NM</div><div>3.5 NM</div><div>6.4 NM</div></div>				
CATEGORY	A	B	C	D
LPV DA	718-1½ 250 (300-½)			
LNAV/VNAV DA	851-¾ 383 (400-¾)			
LNAV MDA	860-½ 392 (400-½)			860-1 392 (400-1)
CIRCLING	920-1 448 (500-1)	940-1 468 (500-1)	940-1½ 468 (500-½)	1040-2 568 (600-2)

REIL Rwy 2

REIL Rwy 11 and 29

HIRL Rwy 2-20

MIRL Rwy 11-29

0

0

0

EC-3, 08 APR 2010 to 06 MAY 2010

VOR/DME MWA 110.4 Chan 41	APP CRS 027°	Rwy Idg 8002 TDZE 467 Apt Elev 472
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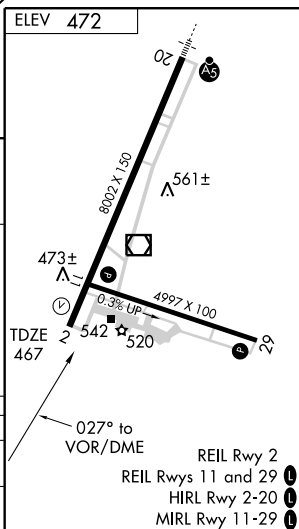
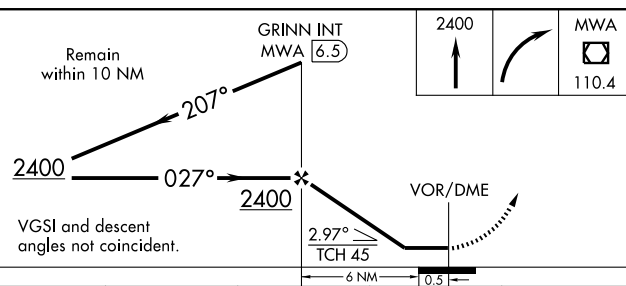
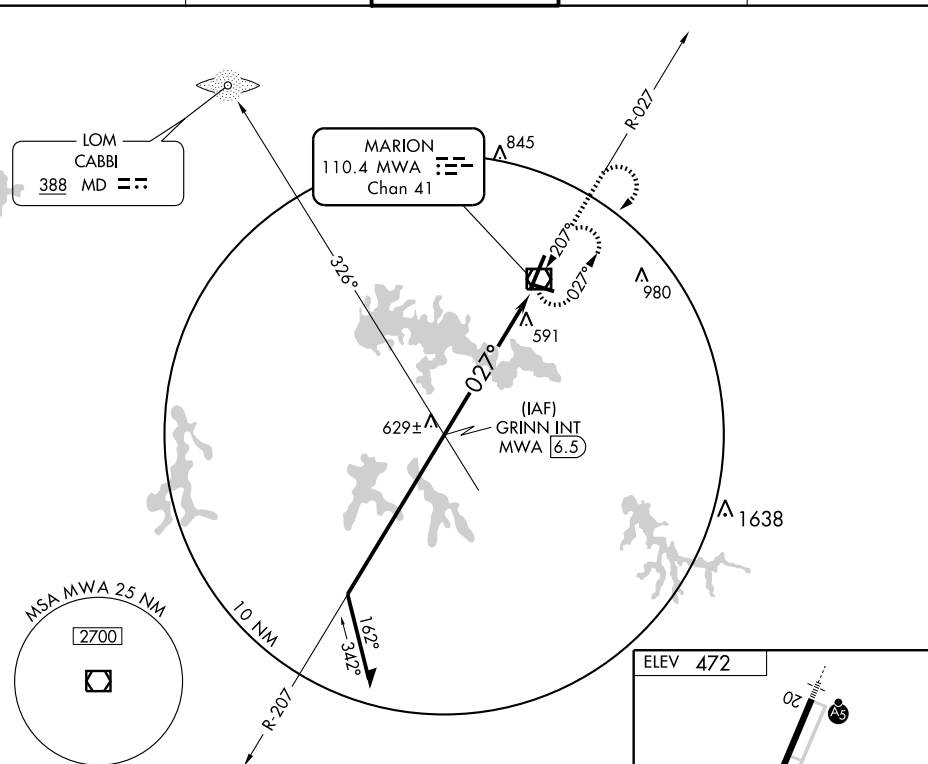
MISSED APPROACH: Climb to 2400 then right turn direct MWA VOR/DME and hold.

AWOS-3
119,675

KANSAS CITY CENTER
125.3 269.5

MARION TOWER ★
126.9 (CTAF) L

GND CON
121.7

UNICOM
122.95

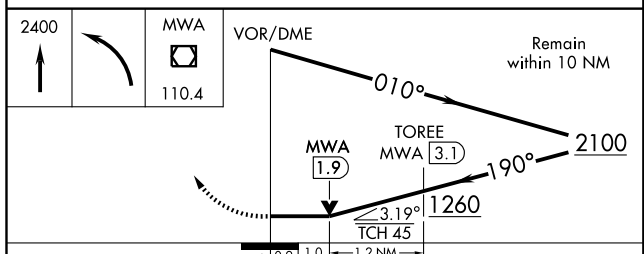
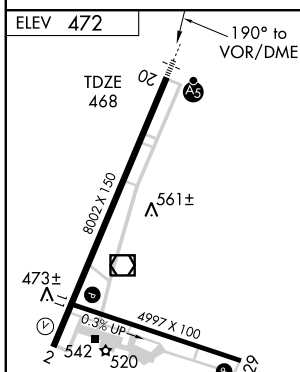
CATEGORY	A	B	C	D
S-2	900-1 433 (500-1)		900-1¼ 433 (500-1¼)	900-1½ 433 (500-1½)
CIRCLING	920-1 448 (500-1)	940-1 468 (500-1)	940-1½ 468 (500-1½)	1040-2 568 (600-2)

MISSED APPROACH: Climb to 2400 then left turn direct MWA VOR/DME and hold.

Diagram illustrating the layout of the IAF Marion MWA (Channel 41) and surrounding radio signals. The central area is labeled "IAF MARION MWA 110.4 Chan 41". A scale bar indicates 10 NM. A compass rose shows 190° to the right. Various radio signals are plotted with their frequencies and bearings:

- 845 Δ
- 609 \pm Δ
- 591 Δ
- 190°
- R-010
- 235°
- 055°
- Δ 942
- TORRE MWA 3.1
- Δ 980
- Δ 1638

A small inset shows the MSA MWA 25 NM with a frequency of 2700.



CATEGORY	A	B	C	D
S-20	1260-1/2 792 (800-1/2)	1260-3/4 792 (800-3/4)	1260-13/4 792 (800-13/4)	1260-2 792 (800-2)
CIRCLING	1260-1 788 (800-1)	1260-11/4 788 (800-11/4)	1260-21/4 788 (800-21/4)	1260-21/2 788 (800-21/2)
TORRE FIX MINIMUMS				
S-20	860-1/2 392 (400-1/2)			860-1 392 (400-1)
CIRCLING	920-1 448 (500-1)	940-1 468 (500-1)	940-11/2 468 (500-11/2)	1040-2 568 (600-2)

LOC I-MTO	APP CRS	Rwy Idg TDZE	6501 718
111.1	293°	Apt Elev	722

ILS or LOC RWY 29

MATTOON-CHARLESTON/ COLES COUNTY MEMORIAL (MTO)

ADF Required. When local altimeter setting not received, use Champaign/Urbana altimeter setting and increase DA 82 feet, and all MDA 100 feet, increase S-LOC 29 Cat C and D visibility ¼ mile. For inoperative MALSR when using Champaign/Urbana altimeter setting increase S-ILS 29 visibility ½ mile.

MALSR

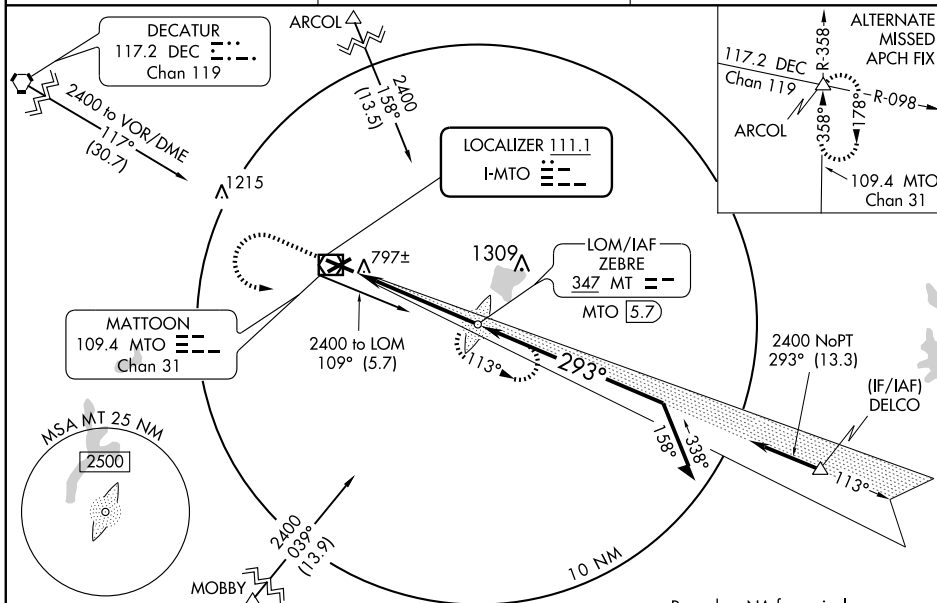


MISSED APPROACH: Climb to 1200 then climbing left turn to 2400 direct ZEBRE LOM and hold.

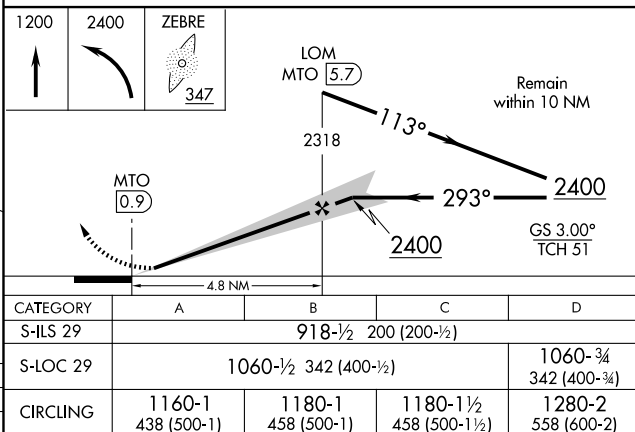
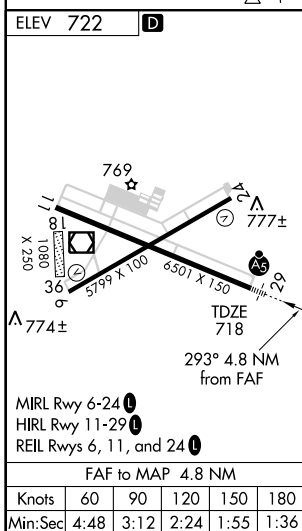
ASOS
109.4

CHAMPAIGN APP CON*
132.85 291.0

UNICOM
122.7 (CTAF) 0



Procedure NA for arrivals
at DELCO
via V14 eastbound.



LOM MT 347	APP CRS 293°	Rwy Idg TDZE Apt Elev	6501 718 722
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NDB RWY 29

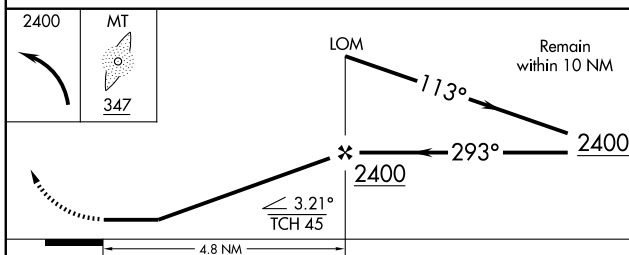
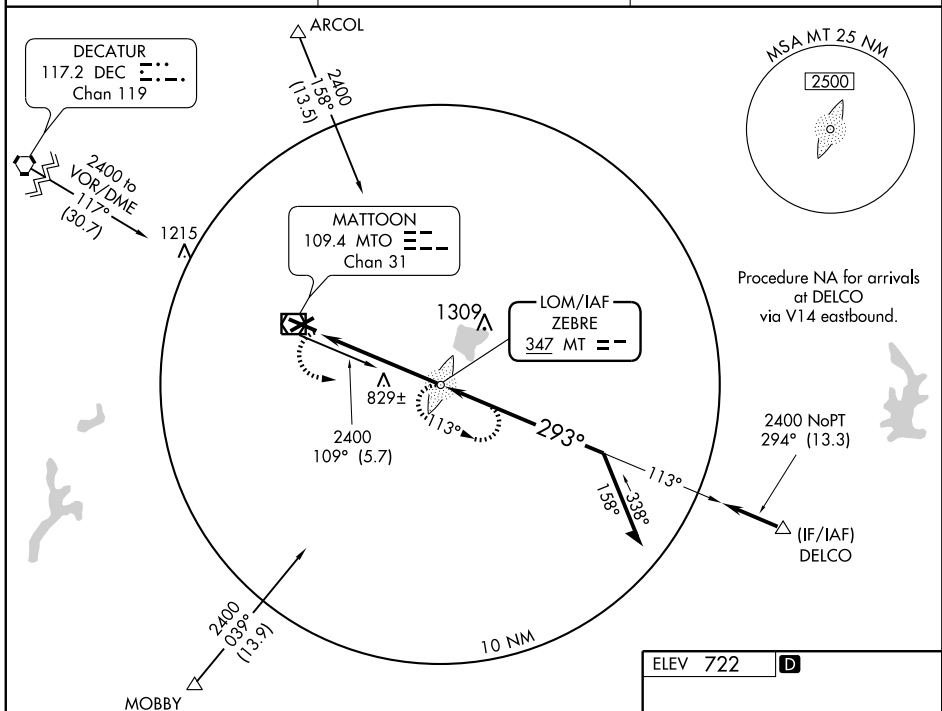
MATTOON-CHARLESTON/ COLES COUNTY MEMORIAL (MTO)

▼ When local altimeter setting not received, use Champaign/Urbana
▲ altimeter setting and increase all MDA 100 feet, increase S-29 Cat C
 visibility ¼ mile and increase S-29 Cat D visibility ½ mile.

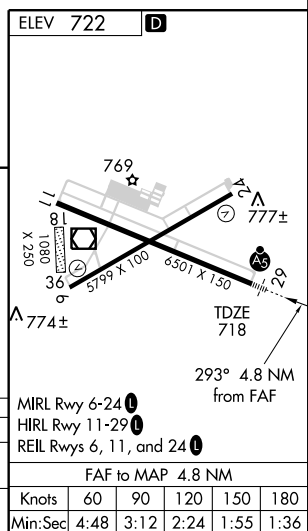
MALSR



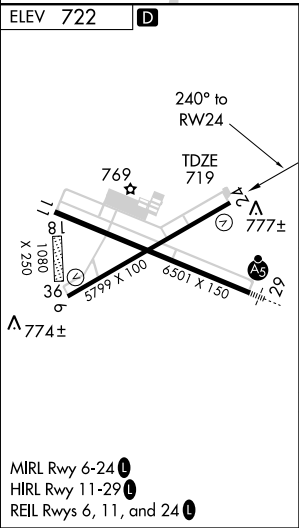
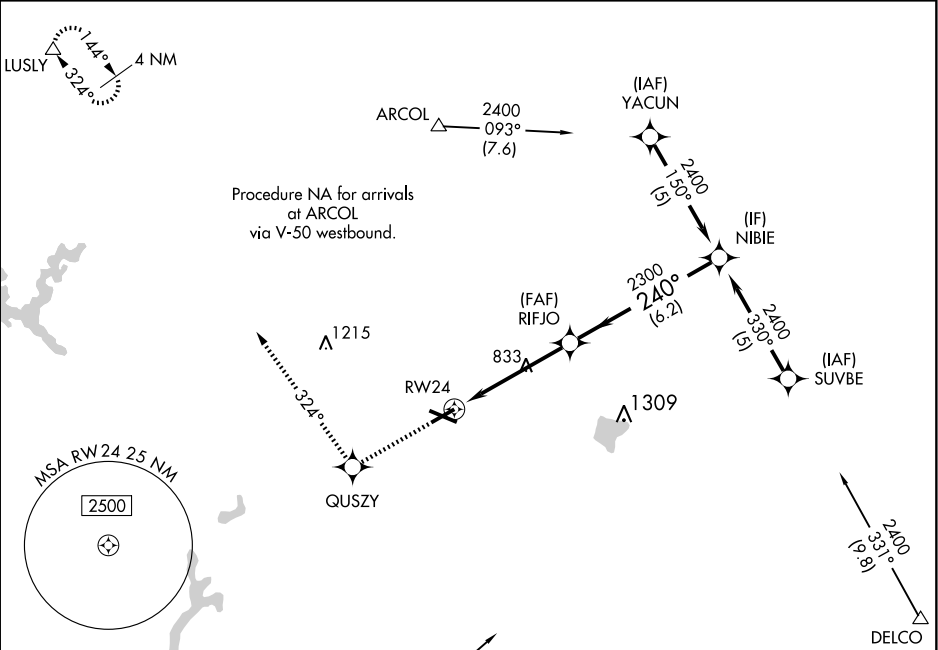
MISSED APPROACH:

Climbing left turn to 2400
direct ZEBRE LOM and hold.ASOS
109.4CHAMPAIGN APP CON ★
132.85 291.0UNICOM
122.7 (CTAF) 0

CATEGORY	A	B	C	D
S-29	1140-3/4 422 (500-3/4)			1140-1 422 (500-1)
CIRCLING	1160-1 438 (500-1)	1180-1 458 (500-1)	1180-1 1/2 458 (500-1 1/2)	1280-2 558 (600-2)



<div><div></div><div></div></div> <div>DME/DME RNP-0.3 NA. When local altimeter setting not received, use Champaign/Urbana altimeter setting and increase MDA 100 feet, increase LNAV Cat C visibility ¼ mile and LNAV Cat D visibility ½ mile.</div>		MISSED APPROACH: Climb to 2500 direct QUSZY and via track 324° to LUSLY and hold.
ASOS 109.4	CHAMPAIGN APP CON ★ 132.85 291.0	UNICOM 122.7 (CTAF) 0



2500	QUSZY	324° track	LUSLY	NIBIE
<div><div>1.2 NM to RW24</div><div>1.2</div><div>3.6 NM</div><div>6.2 NM</div><div>2300</div><div>2400</div><div>240°</div><div>Procedure Turn NA</div><div>≤ 3.04° TCH 46</div></div>				
CATEGORY	A	B	C	D
LNAV MDA	1140-1	421 (500-1)	1140-1¼	421 (500-1¼)
CIRCLING	1160-1 438 (500-1)	1180-1 458 (500-1)	1180-1½ 458 (500-1½)	1280-2 558 (600-2)

WAAS CH 93510 W29A	APP CRS 293°	Rwy Idg 6501 TDZE 718 Apt Elev 722
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RNAV (GPS) RWY 29

MATTOON-CHARLESTON/ COLES COUNTY MEMORIAL (MTO)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Champaign/Urbana altimeter setting. For inoperative MALS/R, increase LNAV/VNAV, and LNAV visibility Cat. D ¼ mile. When local altimeter setting not received, use Champaign/Urbana altimeter setting and increase all DA 82 feet, increase all MDA 100 feet, increase LPV, LNAV/VNAV, and LNAV visibility 1 mile. Inoperative table does not apply when using Champaign/Urbana altimeter setting.

MALSR



MISSED APPROACH:
Climb to 2600 direct
ZIMEN and via 021°
track to ARCOL
and hold.

ASOS

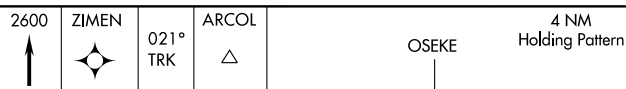
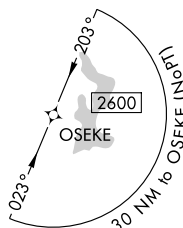
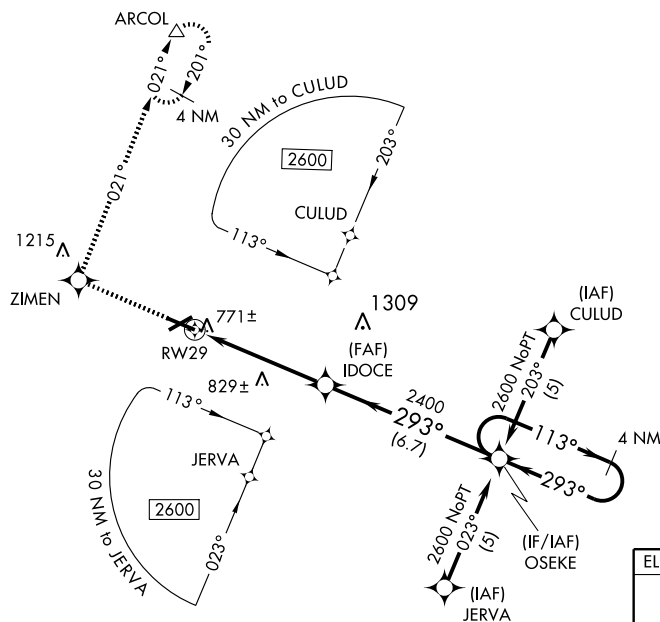
109.4

CHAMPAIGN APP CON ★

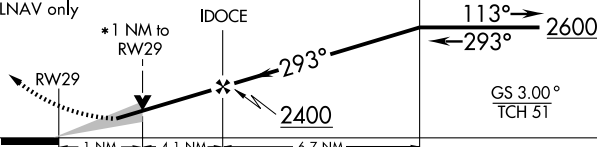
132.85 291.0

UNICOM

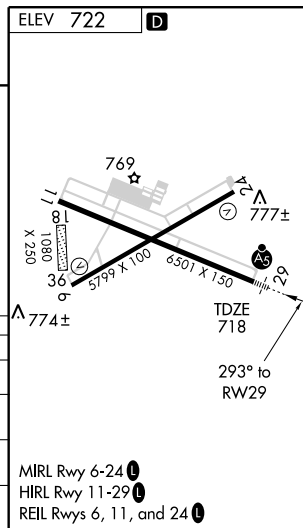
122.7 (CTAF) L



* LNAV only

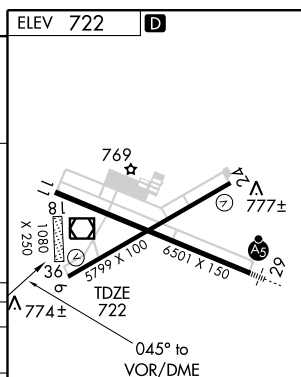


CATEGORY	A	B	C	D
LPV DA	971- $\frac{1}{2}$ 253 (300- $\frac{1}{2}$)			
RNAV/ VNAV DA	1040- $\frac{1}{2}$ 322 (400- $\frac{1}{2}$)			1040- $\frac{3}{4}$ 322 (400- $\frac{3}{4}$)
RNAV MDA	1080- $\frac{1}{2}$ 362 (400- $\frac{1}{2}$)			1080-1 362 (400-1)
CIRCLING	1160-1 438 (500-1)	1180-1 458 (500-1)	1180-1 $\frac{1}{2}$ 458 (500-1 $\frac{1}{2}$)	1280-2 558 (600-2)



VOR RWY 6

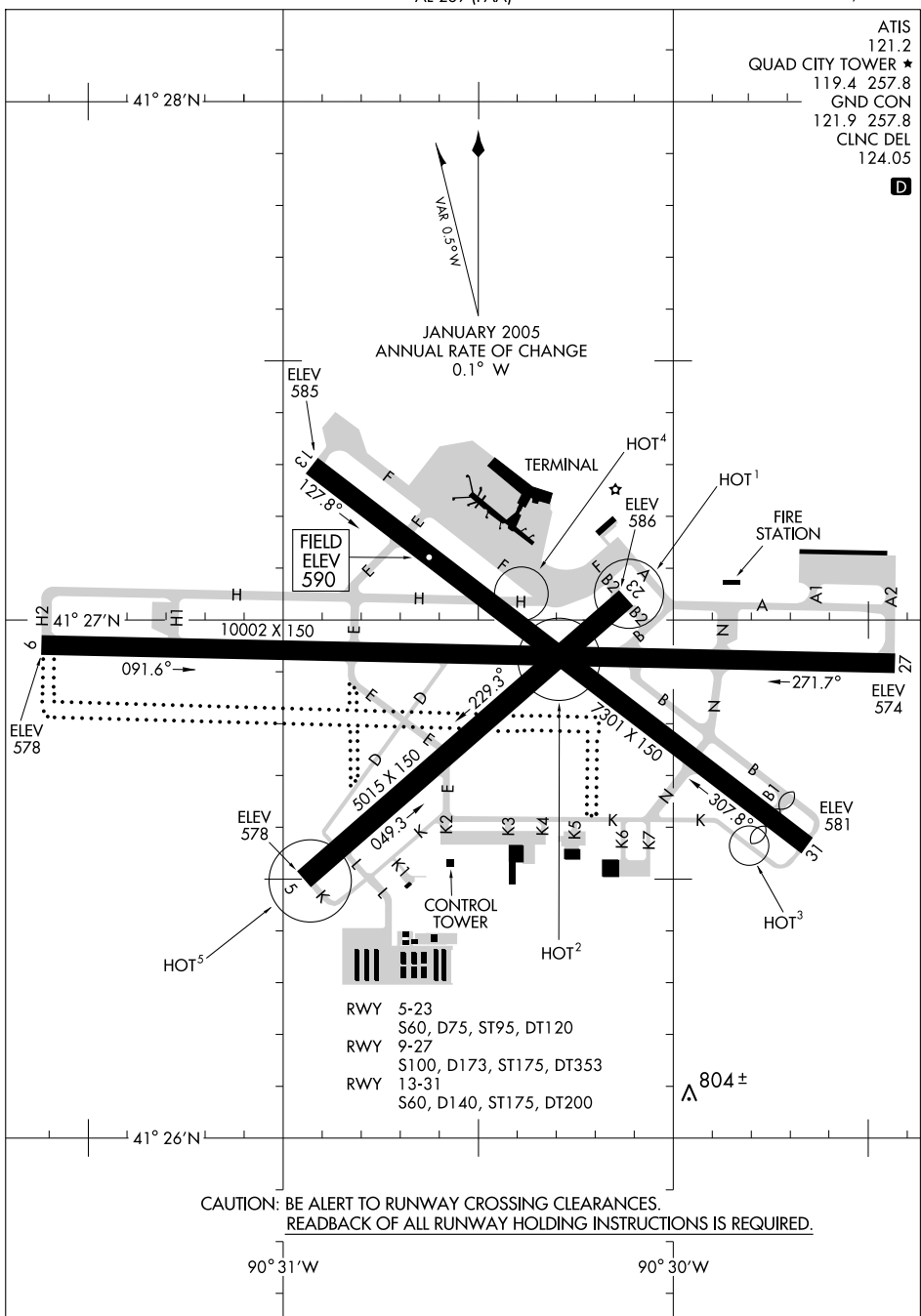
MISSED APPROACH: Climb to 2300 via MTO VOR/DME R-060 then climbing left turn to 2400 direct MTO VOR/DME and hold.

UN|COM
122.7 (CTAF) L

MIRL Rwy 6-24 **L**
HIRL Rwy 11-29 **L**
REIL Rwy 6, 11, and 24 **L**

AIRPORT DIAGRAM

AL-269 (FAA)

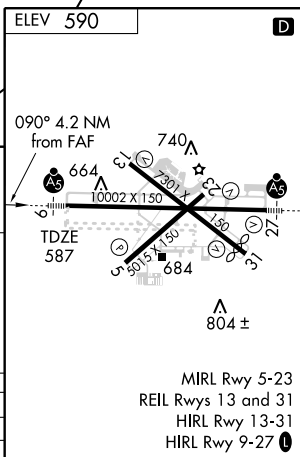
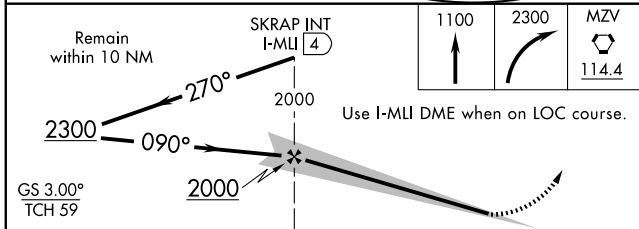
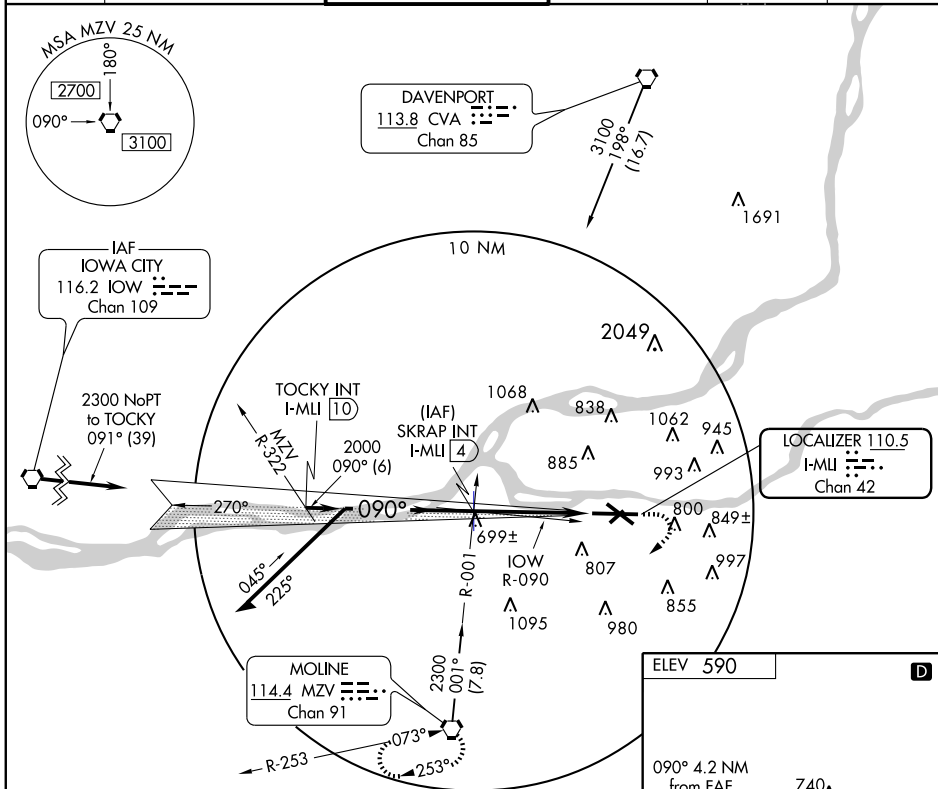
 MOLINE/QUAD CITY INTL (MLI)
 MOLINE, ILLINOIS


LOC/DME I-MLI 110.5 Chan 42	APP CRS 090°	Rwy Idg 10002 TDZE 587 Apt Elev 590
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ILS or LOC RWY 9 MOLINE / QUAD CITY INTL (MLI)

<p>V * RVR 1800 authorized with the use of FD or AP or HUD to DA.</p> <p>A</p>	<p>MALSR</p> <p>A5</p>	<p>MISSED APPROACH: Climb to 1100, then climbing right turn to 2300 direct MZV VORTAC and hold.</p>
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ATIS 121.2	QUAD CITY APP CON ★ 125.95 257.8	QUAD CITY TOWER ★ 119.4 (CTAF) 0 257.8	GND CON 121.9 257.8	CLNC DEL 124.05	UNICOM 122.95
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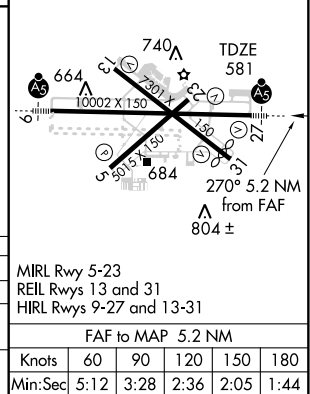
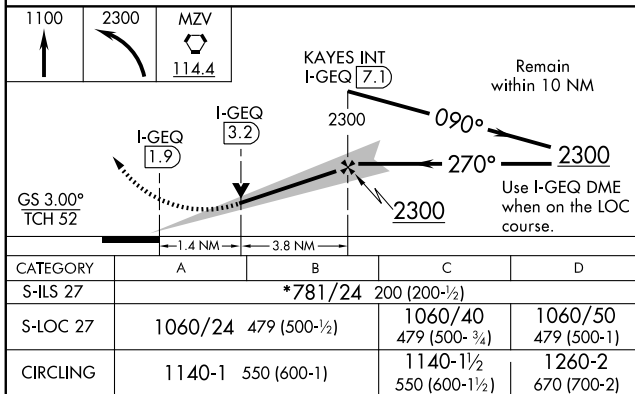
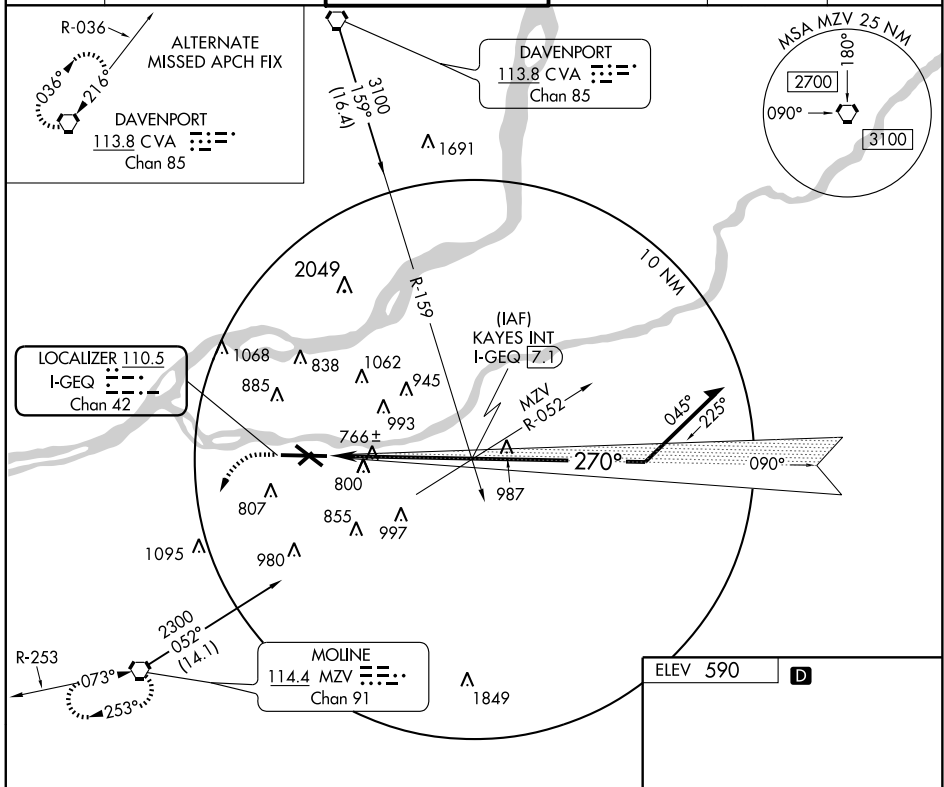
		4.2 NM				
CATEGORY	A	B	C	D		
S-ILS 9	*787/24 200 (200-½)					
S-LOC 9	940/24 353 (400-½)			940/40 353 (400-¾)		
CIRCLING	1140-1 550 (600-1)		1140-1½ 550 (600-½)		FAF to MAP 4.2 NM	
					Knots 60 90 120 150 180	
					Min:Sec 4:12 2:48 2:06 1:41 1:24	

LOC/DME I-GEQ 110.5 Chan 42	APP CRS 270°	Rwy Idg 10002 TDZE 581 Apt Elev 590
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ILS or LOC RWY 27 MOLINE / QUAD CITY INTL (MLI)

<p>▽ *1800 RVR authorized with the use of FD or AP or HUD to DA. When local altimeter setting not received, use Davenport altimeter setting and increase all DA 47 feet and all MDA 60 feet, increase LOC-27 and Circling Cat C/D visibility ¼ mile.</p> <p>▲</p>	<p>MALSR</p> <p>MISSED APPROACH: Climb to 1100, then climbing left turn to 2300 direct MZV VORTAC and hold.</p>
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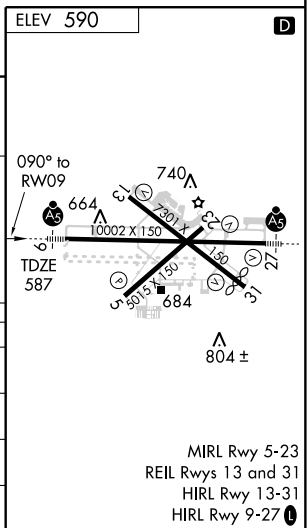
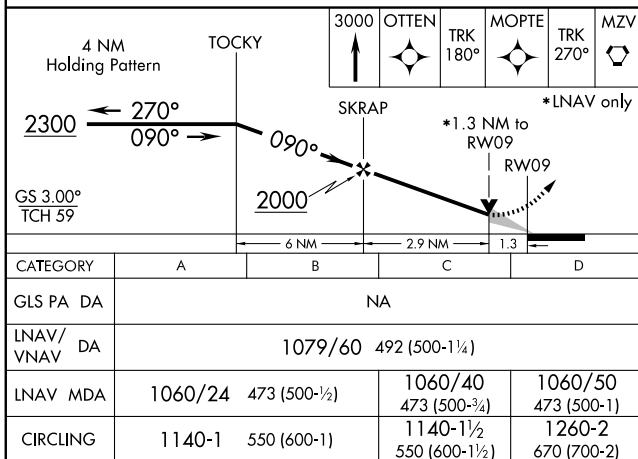
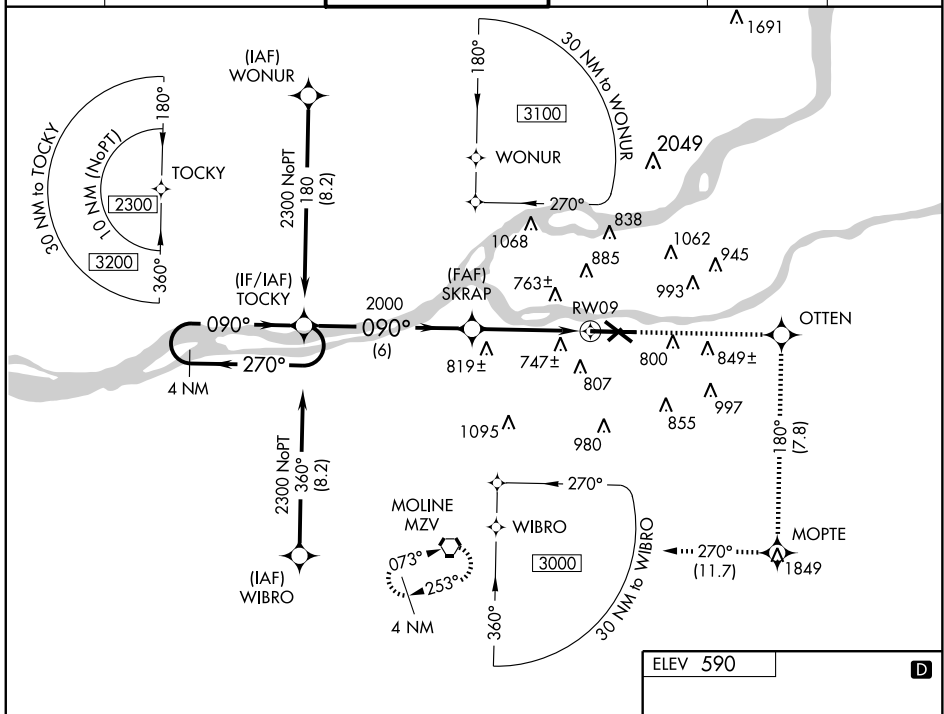
ATIS 121.2	QUAD CITY APP CON ★ 125.95 257.8	QUAD CITY TOWER ★ 119.4 (CTAF) 0 257.8	GND CON 121.9 257.8	CLNC DEL 124.05	UNICOM 122.95
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MOLINE / QUAD CITY INTL (MLI)

MISSED APPROACH: Climb to 3000 direct OTTEN WP, and via 180° track to MOPTE WP and 270° track to MZV VORTAC and hold.

ATIS	QUAD CITY APP CON ★	QUAD CITY TOWER ★	GND CON	CLNC DEL	UNICOM
121.2	125.95 257.8	119.4 (CTAF) 0 257.8	121.9 257.8	124.05	122.95

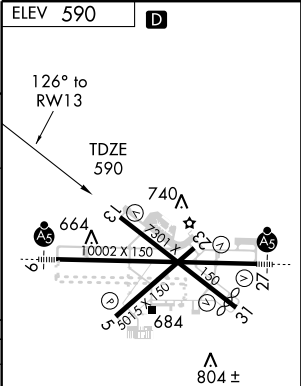
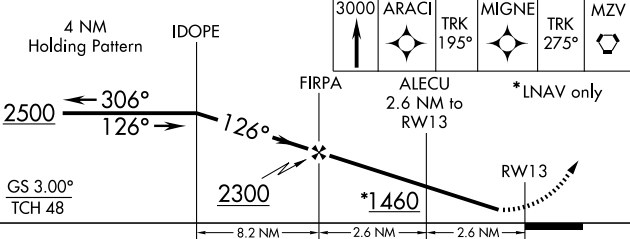
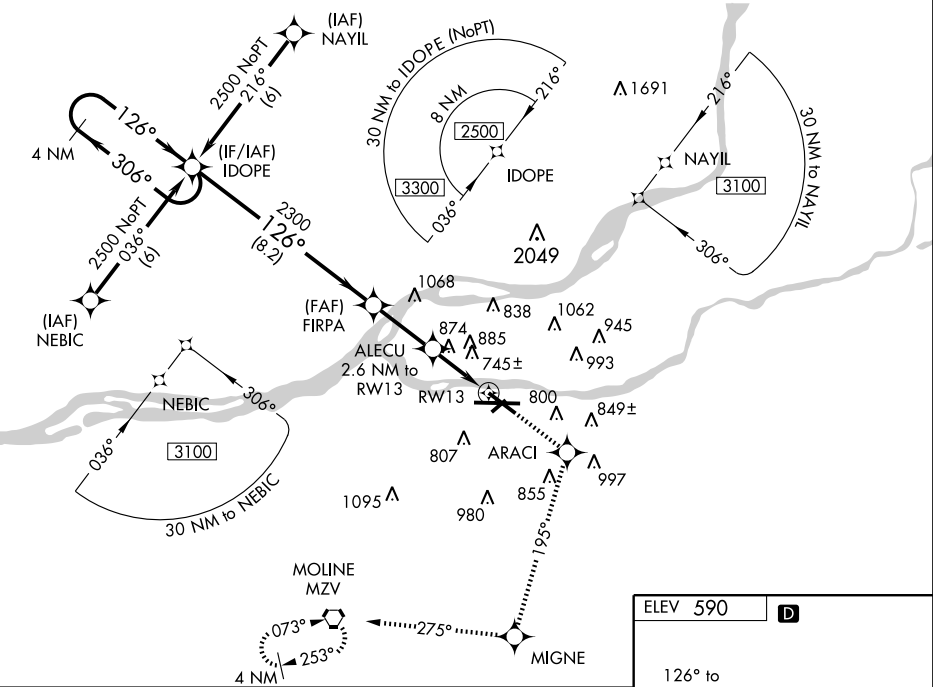


WAAS CH 42515 W13A	APP CRS 126°	Rwy Idg TDZE Apt Elev	7046 590 590
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▼ Straight-in minimums NA at night. Baro-VNAV NA when using Davenport altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Davenport altimeter setting and increase all DA 47 feet and all MDA 60 feet increase LPV all Cats, LNAV/VNAV all Cats, LNAV Cats C and D, and Circling Cats C and D visibility ¼ mile.

MISSED APPROACH: Climb to 3000 direct ARACI and via track 195° to MIGNE and via track 275° to MZV VORTAC and hold.

ATIS 121.2	QUAD CITY APP CON ★ 125.95 257.8	QUAD CITY TOWER ★ 119.4 (CTAF) 0 257.8	GND CON 121.9 257.8	CLNC DEL 124.05	UNICOM 122.95
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CATEGORY	A	B	C	D
LPV DA		908-1	318 (400-1)	
LNAV/VNAV DA		1292-2½	702 (800-2½)	
LNAV MDA	1140-1 550 (600-1)		1140-1½ 550 (600-1½)	1140-1¾ 550 (600-1¾)
CIRCLING	1140-1 550 (600-1)		1140-1½ 550 (600-1½)	1260-2 670 (700-2)

MIRL Rwy 5-23
REIL Rwys 13 and 31
HIRL Rwys 9-27 and 13-31

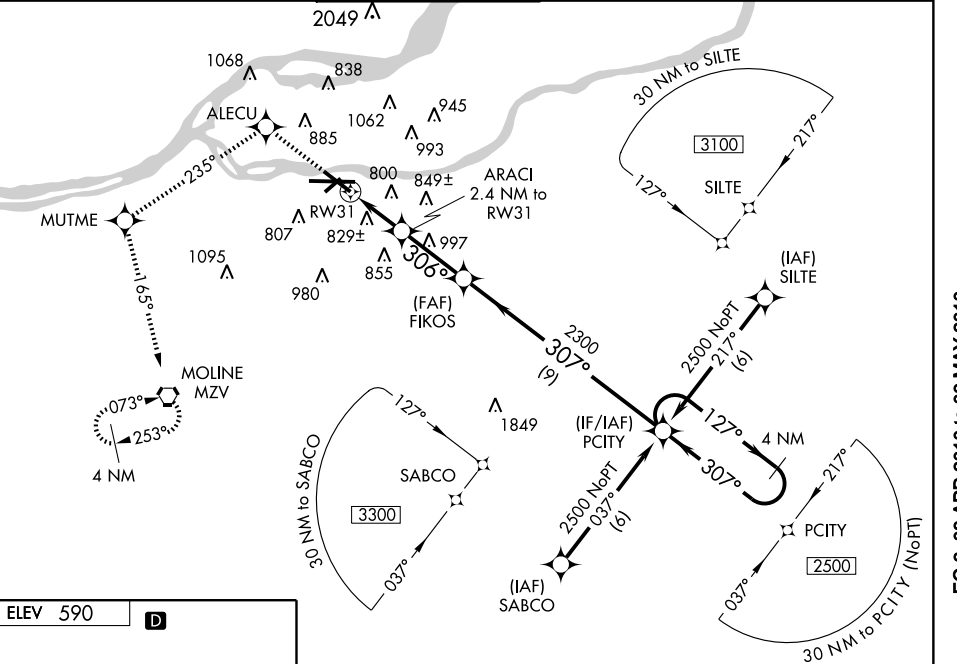
▼

▲

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Davenport altimeter setting and increase all DA 47 feet and all MDA 60 feet, increase LPV all Cats, LNAV/VNAV all Cats, LNAV Cats C and D, and Circling Cats C and D visibility ¼ mile. Baro-VNAV and VDP NA when using Davenport altimeter setting.

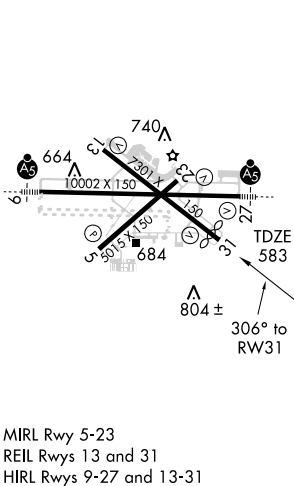
MISSED APPROACH: Climb to 3000 direct ALECU and via track 235° to MUTME and via track 165° to MZV VORTAC and hold.

ATIS 121.2	QUAD CITY APP CON ★ 125.95 257.8	QUAD CITY TOWER ★ 119.4 (CTAF) 257.8	GND CON 121.9 257.8	CLNC DEL 124.05	UNICOM 122.95
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ELEV 590

D



3000 ↑	ALECU ✱	TRK 235° ✱	MUTME ✱	TRK 165° ✱	MZV ✱	PCITY 4 NM Holding Pattern	
* LNAV only		ARACI 2.4 NM to RW31		FIKOS		127° → 2500 ← 307°	
* 1.4 NM to RW31		RW31		306°		2300	
1.4		1 NM		2.8 NM		9 NM	
CATEGORY		A		B		C	
LPV DA		1031-1½		448 (500-1½)			
LNAV/VNAV DA		1160-2		577 (600-2)			
LNAV MDA		1080-1 497 (500-1)		1080-1¼ 497 (500-1¼)		1080-1½ 497 (500-1½)	
CIRCLING		1140-1 550 (600-1)		1140-1½ 550 (600-1½)		1260-2 670 (700-2)	

MIRL Rwy 5-23
REIL Rwys 13 and 31
HIRL Rwys 9-27 and 13-31

APP CRS 270°	Rwy Idg 10002 TDZE 581 Apt Elev 590
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RNAV (GPS) Y RWY 27

MOLINE / QUAD CITY INTL (MLI)

T	GPS or RNP-0.3 Required.
A _{NA}	DME/DME RNP-0.3 NA

MALSR

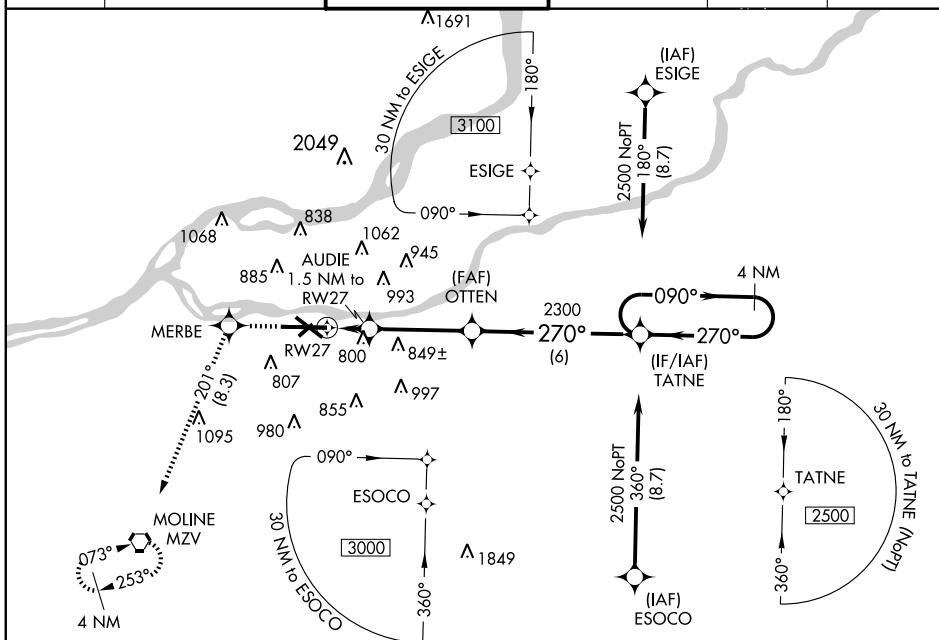
MISSED APPROACH: Climb to 3000 direct MERBE WP and via 201° track to MZV VORTAC and hold.

ATIS
121.2

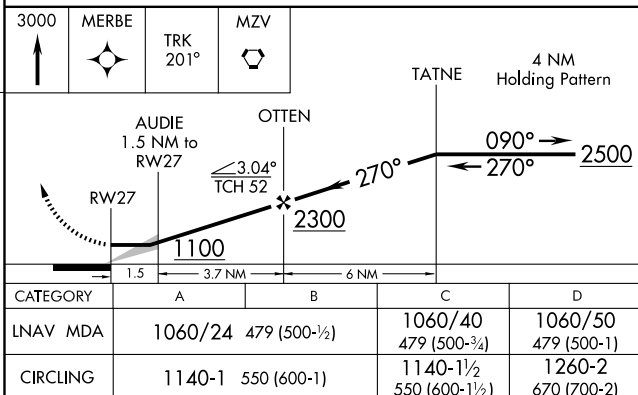
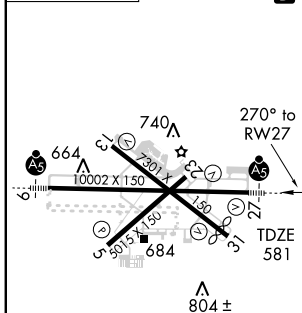
QUAD CITY APP CON ★
125.95 257.8

QUAD CITY TOWER ★
119.4 (CTAF) **L** 257.8

GND CON
121.9 257.8

CLNC DEL
124.05UNICOM
122.95

ELEV 590	D
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MIRL Rwy 5-23
REIL Rwy 13 and 31
HIRL Rwy 13-31
HIRL Rwy 9-27 **L**

APP CRS 270°	Rwy Idg 10002 TDZE 581 Apt Elev 590
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RNAV (GPS) Z RWY 27

MOLINE / QUAD CITY INTL (MLI)

T	Baro-VNAV NA below -16°C (4°F)
A NA	GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.

MALSR

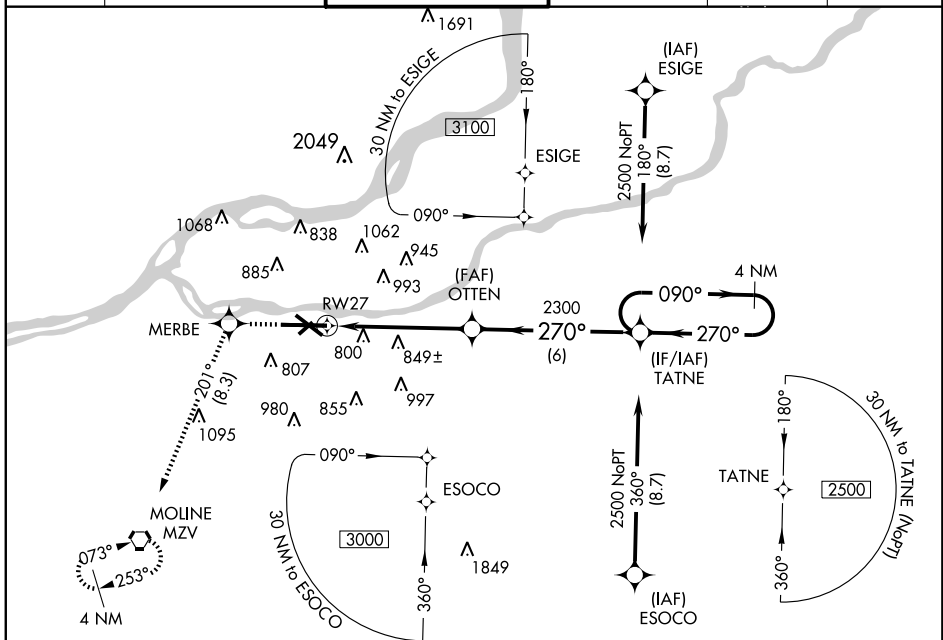
MISSED APPROACH: Climb to 3000 direct MERBE WP and via 201° track to MZV VORTAC and hold.

ATIS
121.2

QUAD CITY APP CON ★
125.95 257.8

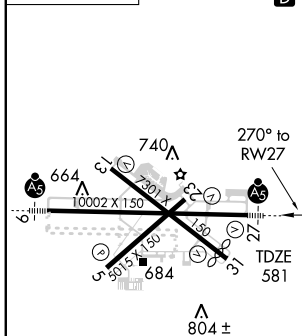
QUAD CITY TOWER ★
119.4 (CTAF) **L** 257.8

GND CON
121.9 257.8

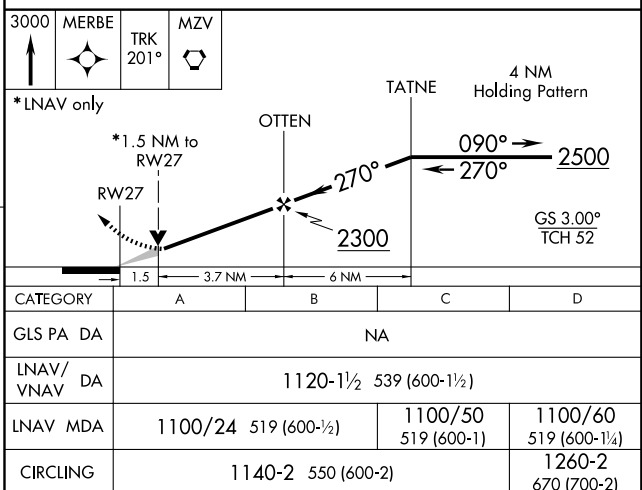
CLNC DEL
124.05UNICOM
122.95

ELEV 590

D



MIRL Rwy 5-23
REIL Rwy 13 and 31
HIRL Rwy 13-31
HIRL Rwy 9-27 **L**



APP CRS	Rwy Idg	5001
093°	TDZE	790
	Apt Elev	790

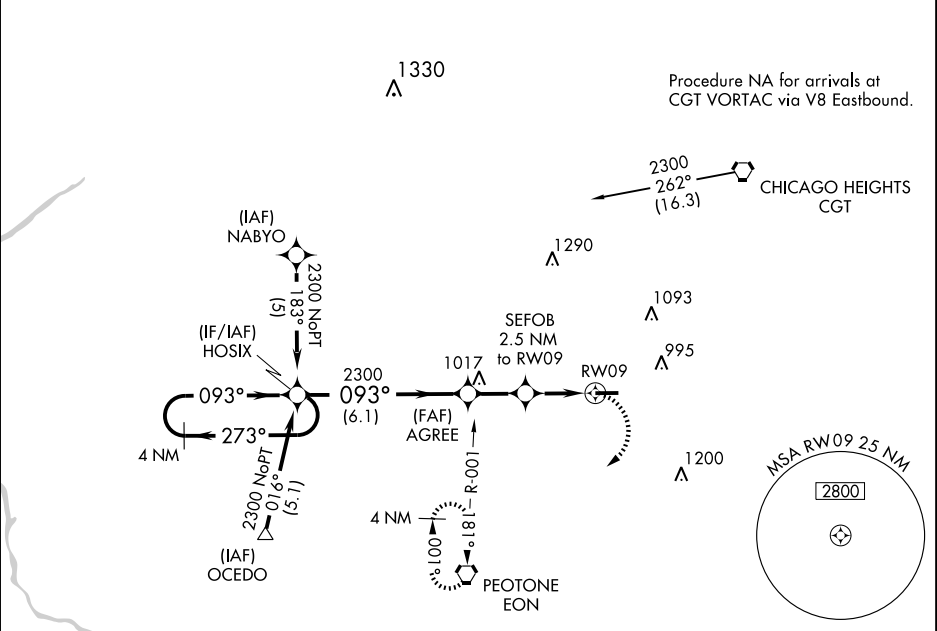
RNAV (GPS) RWY 9

MONEE/BULT FIELD (C56)

Circling to Rwy 27 NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Lansing Muni altimeter setting, when not received, use Chicago Midway Intl altimeter setting and increase all MDA 40 feet.

MISSED APPROACH: Climbing right turn to 2600 direct EON VORTAC and hold.

LANSING AWOS-3 119.275	CHICAGO CENTER 132.5 258.1	UNICOM 123.0 (CTAF)
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4 NM Holding Pattern

HOSIX

AGREE

SEFOB 2.5 NM to RW09

RW09

2600

EON

909±

5001 X 75 → 0.4% UP

TDZE 790

093° to RW09

CATEGORY	A	B	C	D
LNAV MDA	1220-1	430 (500-1)	1220-1¼ 430 (500-1¼)	NA
CIRCLING	1260-1	470 (500-1)	1260-1½ 470 (500-1½)	NA

LRL Rwy 9-27

APP CRS	Rwy Idg	4850
273°	TDZE	778
	Apt Elev	790

RNAV (GPS) RWY 27

MONEE/ BULT FIELD (C56)

T Circling to Rwy 9 NA at night. DME/DME RNP-0.3 NA. Visibility reduction
A NA by helicopters NA. Use Lansing Muni altimeter setting, when not received,
 use Chicago Midway Intl altimeter setting and increase all MDA 40 feet.

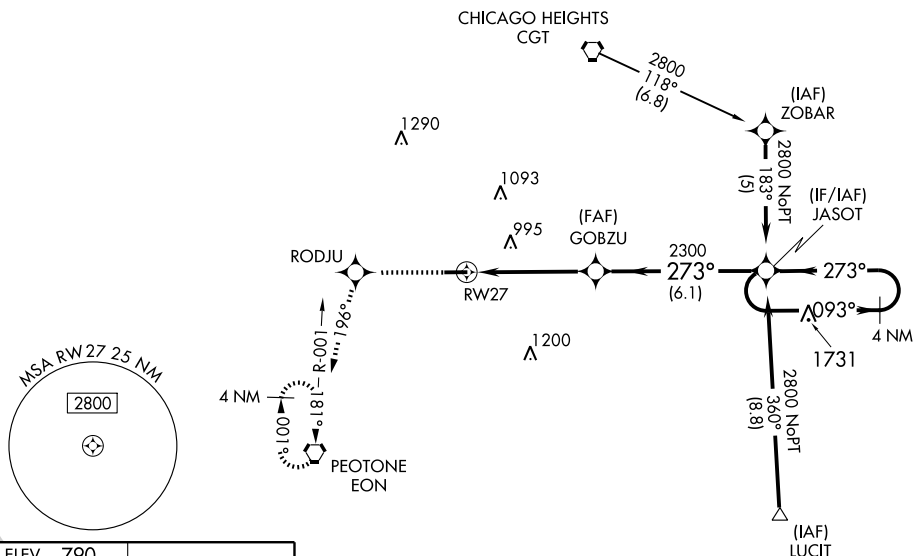
MISSED APPROACH: Climb to 2600
direct RODJU and via 196° track to
EON VORTAC and hold.

LANSING AWOS-3
119.275

CHICAGO CENTER
132.5 258.1

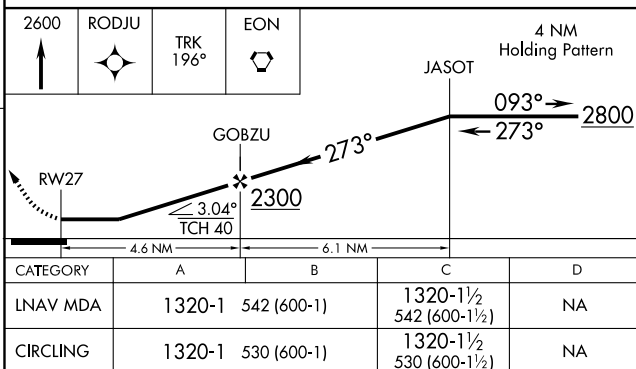
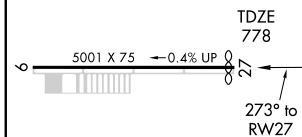
UNICOM
123.0 (CTAF)

Procedure NA for arrivals on
CGT VORTAC airway radials
087 CW 115.



EC-3, 08 APR 2010 to 06 MAY 2010



ELEV 790



LIRL Rwy 9-27

VOR/DME GBG 109.8 Chan 35	APP CRS 264°	Rwy Idg TDZE Apt Elev	N/A N/A 753
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VOR or GPS-A
MONMOUTH MUNI (C66)

  NA	Use Galesburg altimeter setting, if not received, use Moline altimeter setting and increase all MDAs 60 feet.
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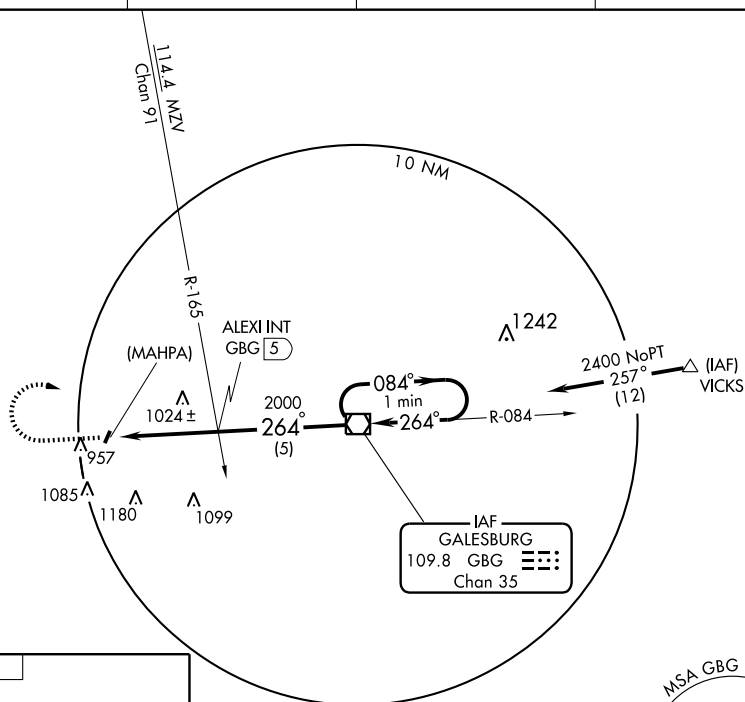
MISSED APPROACH: Climb to 2400 then right turn direct GBG VOR/DME and hold.

GALESBURG AWOS-3
109.8

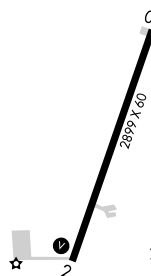
QUAD CITY APP CON ★
118.2 257.8

CLNC DEL
120.7

UNICOM
122.8(CTAF) **L**





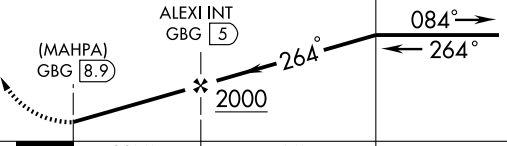
ELEV 753



264° 3.9 NA
from FAF

MIRL Rwy 2-20 **L**

FAF to MAP 3.9 NM					
Knots	60	90	120	150	180
Min:Sec	3:54	2:36	1:57	1:34	1:18

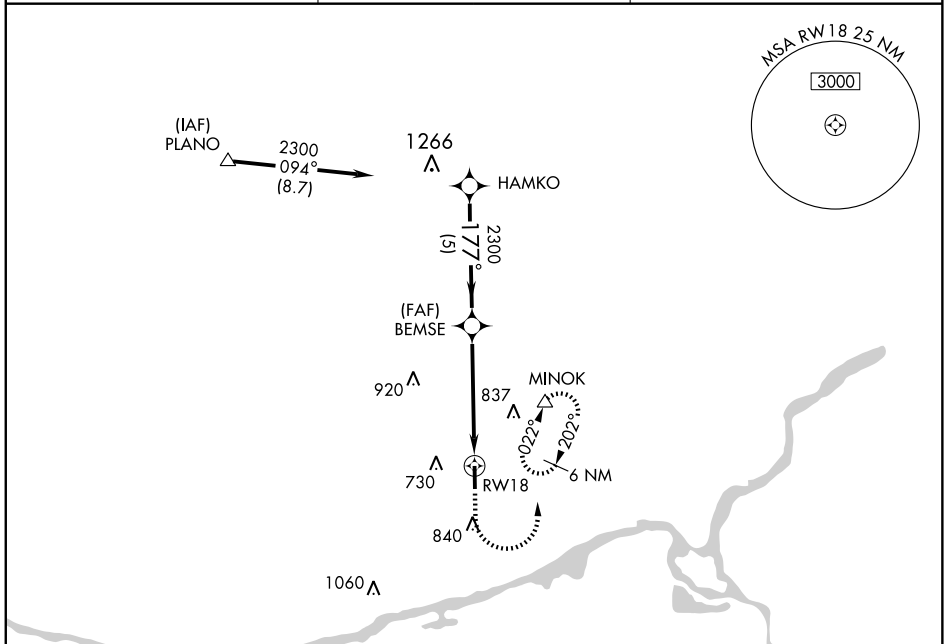
2400 ↑		GBG 109.8 	VOR/DME One Minute Holding Pattern	
				
CATEGORY	A	B	C	D
CIRCLING	1360-1	607 (700-1)	1360-134 607 (700-134)	NA

APP CRS	Rwy Idg	5000
177°	TDZE	584
	Apt Elev	584

RNAV (GPS) RWY 18

MORRIS MUNI-JAMES R. WASHBURN FIELD (C09)

<div>⚠ NA</div> <div>GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA</div>		<div>MISSED APPROACH: Climb to 1200 then climbing left turn to 2100 direct MINOK WP and hold.</div>	
<div>AWOS-3 118.175</div>		<div>CHICAGO APP CON 119.35 388.0</div> <div>UNICOM 122.8 (CTAF) 0</div>	



<p>Procedure Turn NA</p> <p>HAMKO</p> <p>BEMSE</p> <p>2300</p> <p>177°</p> <p>2300</p> <p>3.15° TCH 45</p> <p>5 NM</p> <p>3.8 NM</p> <p>1.2 NM to RWY 18</p> <p>RWY 18</p>				<p>1200</p> <p>2100</p> <p>MINOK</p> <p>△</p>
CATEGORY	A	B	C	D
LNAV MDA	1020-1	436 (500-1)	1020-1¼ 436 (500-1¼)	NA
CIRCLING	1080-1	496 (500-1)	1200-1¾ 616 (700-1¾)	NA

ELEV 584

177° to RWY 18

81

TDZE 584

5000 X 75

0.4% Up

36

MIRL Rwy 18-36 0

REIL Rwy 18 and 36 0

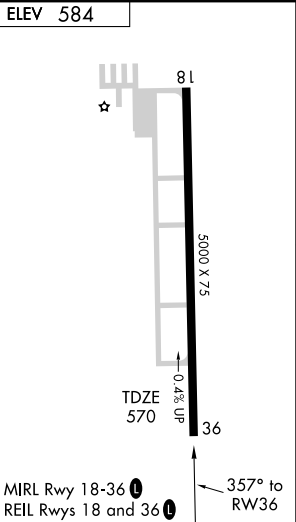
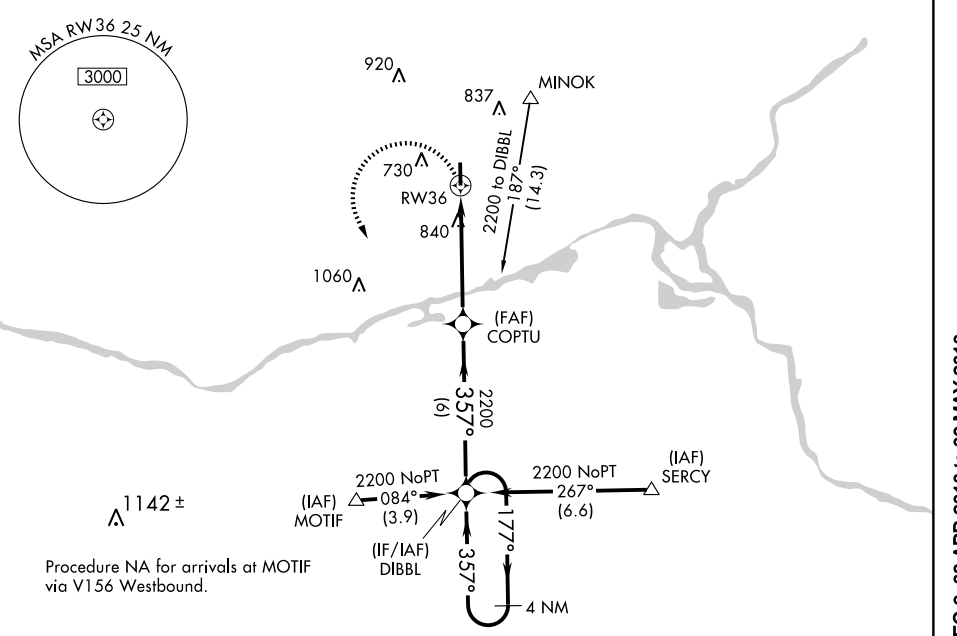
▼













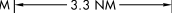

▲

When local altimeter setting not received, use Joliet altimeter setting and increase all MDA 40 feet, and increase LNAV Cat. C visibility ¼ mile.
Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn to 2200 direct DIBBL and hold.

AWOS-3 118.175	CHICAGO APP CON 119.35 388.0	UNICOM 122.8 (CTAF) 0
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<div><div>2200</div><div></div></div>		<div><div>DIBBL</div><div></div></div>		<div><div>COPTU</div><div></div></div>				<div><div>DIBBL</div><div></div></div>		<div><div>4 NM Holding Pattern</div></div>	
<div><div></div><div><div>RW36</div><div></div><div><div>1.7 NM</div><div></div></div></div></div>		<div><div><div>1.7 NM to RW36</div><div></div></div></div>		<div><div><div>3.04°</div><div>TCH 40</div></div></div>		<div><div><div>357°</div><div></div></div></div>		<div><div><div>177°</div><div></div></div></div>		<div><div><div>2200</div><div></div></div></div>	
<div><div>1.7 NM</div><div></div></div>		<div><div>3.3 NM</div><div></div></div>		<div><div>6 NM</div><div></div></div>							
CATEGORY		A		B		C				D	
LNAV MDA		1140-1		570 (600-1)		1140-1½ 570 (600-1½)				NA	
CIRCLING		1140-1 556 (600-1)		1200-1 616 (700-1)		1200-1¾ 616 (700-1¾)				NA	

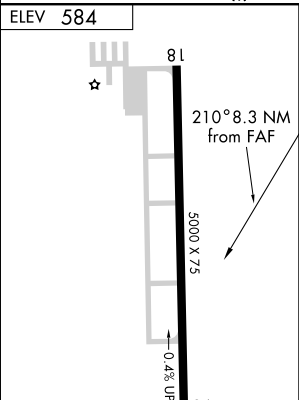
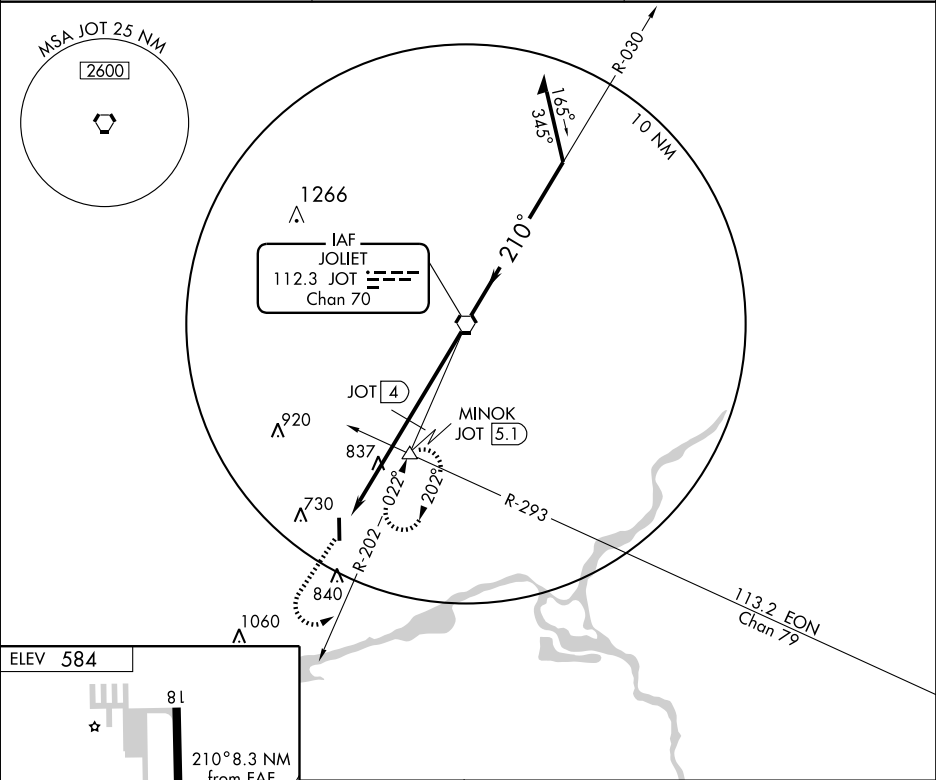
VORTAC JOT 112.3 Chan 70	APP CRS 210°	Rwy Idg TDZE Apt Elev	N/A N/A 584
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VOR-A

MORRIS MUNI-JAMES R. WASHBURN FIELD (C09)

	MISSED APPROACH: Climb to 3000 then left turn via JOT R-202 to MINOK Int/JOT 5.1 DME and hold.
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AWOS-3 118.175	CHICAGO APP CON 119.35 388.0	UNICOM 122.8 (CTAF) 0
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MIRL Rwy 18-36 0
REIL Rwy 18 and 36 0
FAF to MAP 8.3 NM
Knots 60 90 120 150 180
Min:Sec 8:18 5:32 4:09 3:19 2:46

<div>3000 ↑</div>		<div>MINOK △ JOT R-202 112.3</div>	<div>JOT 5.1</div>	<div>VORTAC</div>		<div>Remain within 10 NM</div>
<div>JOT 8.3</div>		<div>JOT 4</div>		<div>1280</div>	<div>210°</div>	<div>2400</div>
<div>4.3 NM</div>		<div>4 NM</div>				
CATEGORY	A		B		C	D
CIRCLING	1280-1		696 (700-1)		1280-2 696 (700-2)	NA
DME MINIMUMS						
CIRCLING	1100-1 516 (600-1)		1200-1 616 (700-1)		1200-1¾ 616 (700-1¾)	NA

NDB AJG	APP CRS	Rwy Idg	4000
<u>524</u>	030°	TDZE	428
		Apt Elev	429

NDB or GPS RWY 4

MT. CARMEL MUNI (AJG)

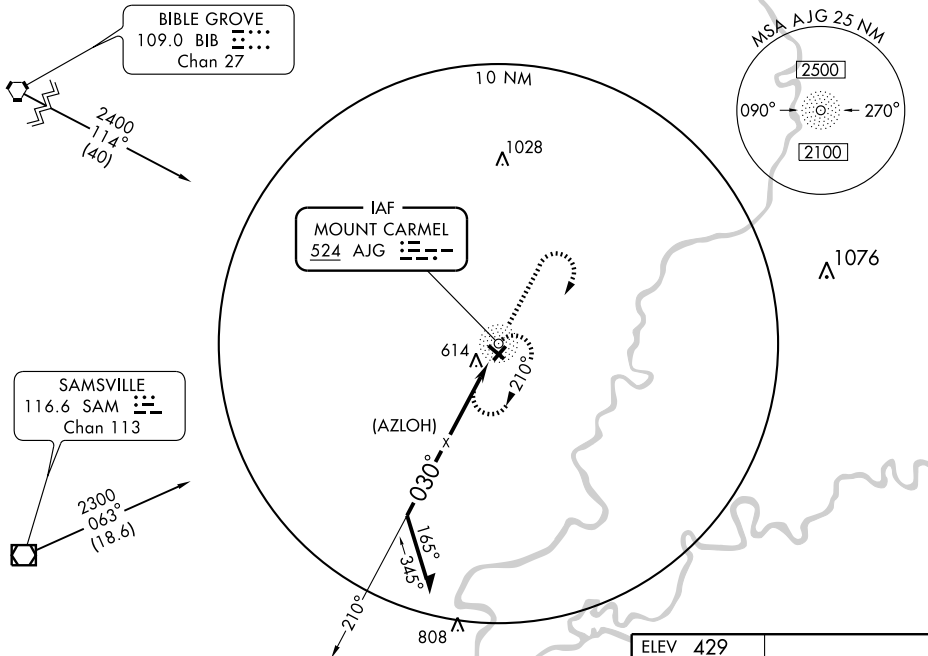
T Obtain local altimeter setting on CTAF; when not
ANA received use Lawrenceville altimeter setting.

MISSED APPROACH: Climb to 2300, then right turn direct AJG NDB and hold.

AWOS-3
134.9

EVANSVILLE APP CON★
125.6 267.9

UNICOM
122.7 (CTAF) **L**



Remain
within 10 NM

2300

NDB

(AZLOH)

03

← 1 nm

2300

AJG

ELEV 429

030° to
AJG NDB

428 TDZE

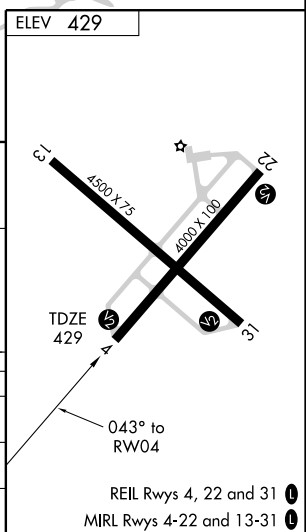
CATEGORY	A	B	C	D
S-4	1080-1	652 (700-1)	1080-1 ³ / ₄ 652 (700-1 ³ / ₄)	NA
CIRCLING	1080-1	651 (700-1)	1080-1 ³ / ₄ 651 (700-1 ³ / ₄)	NA
LAWRENCEVILLE ALTIMETER SETTING MINIMUMS				
S-4	1100-1	672 (700-1)	1100-2 672 (700-2)	NA
CIRCLING	1100-1	671 (700-1)	1100-2 671 (700-2)	NA

REIL Rwys 4, 22 and 31 **L**
MIRL Rwys 4-22 and 13-31 **L**

RNAV (GPS) RWY 4
MT. CARMEL MUNI (AJG)

MISSED APPROACH:
Climb to 2500 direct
RUEFF and hold.

UNICOM
122.7 (CTAF) **L**

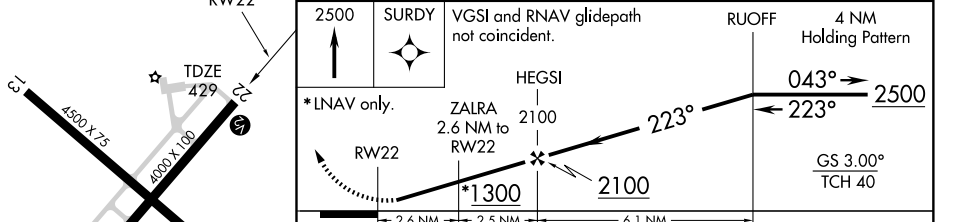
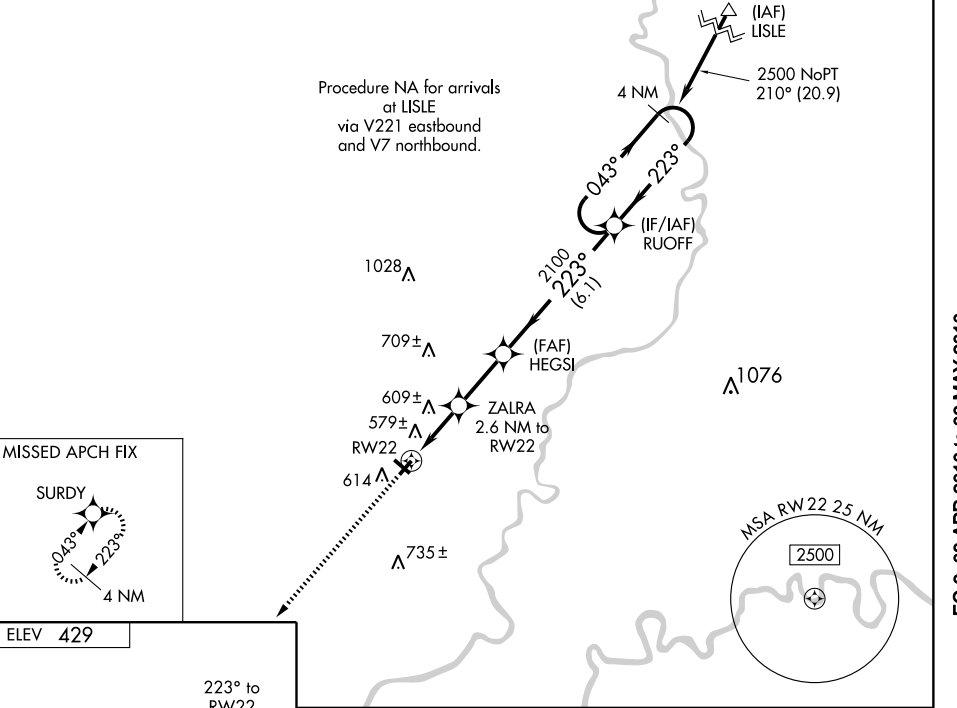


CATEGORY	A	B	C	D
LNAV/DA	937-1 $\frac{3}{4}$ 508 (600-1 $\frac{3}{4}$)			NA
LNAV MDA	880-1 451 (500-1)		880-1 $\frac{1}{4}$ 451 (500-1 $\frac{1}{4}$)	NA
CIRCLING	980-1 551 (600-1)		980-1 $\frac{1}{2}$ 551 (600-1 $\frac{1}{2}$)	NA

When VGSI inoperative, Straight-in/Circling Rwy 22 procedure NA at night. When VGSI inoperative, Circling Rwy 4 NA at night. Baro-VNAV NA when using Lawrenceville altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Lawrenceville altimeter setting and increase all DA 26 feet and all MDA 40 feet.

MISSED APPROACH: Climb to 2500 direct SURDY and hold.

AWOS-3 134.9	EVANSVILLE APP CON★ 125.6 267.9	UNICOM 122.7 (CTAF) 0
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CATEGORY	A	B	C	D
LPV DA	679-1	250 (300-1)		NA
LNAV/VNAV DA	888-1¾	459 (500-1¾)		NA
LNAV MDA	860-1	431 (500-1)	860-1¼ 431 (500-1¼)	NA
CIRCLING	980-1	551 (600-1)	980-1½ 551 (600-1½)	NA

REIL Rwy 4, 22 and 31 0
MIRL Rwy 4-22 and 13-31 0

EC-3, 08 APR 2010 to 06 MAY 2010

VOR/DME LWV 108.8 Chan 25	APP CRS 211°	Rwy Idg TDZE Apt Elev 4000 428 429
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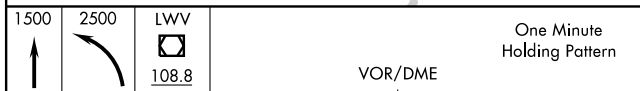
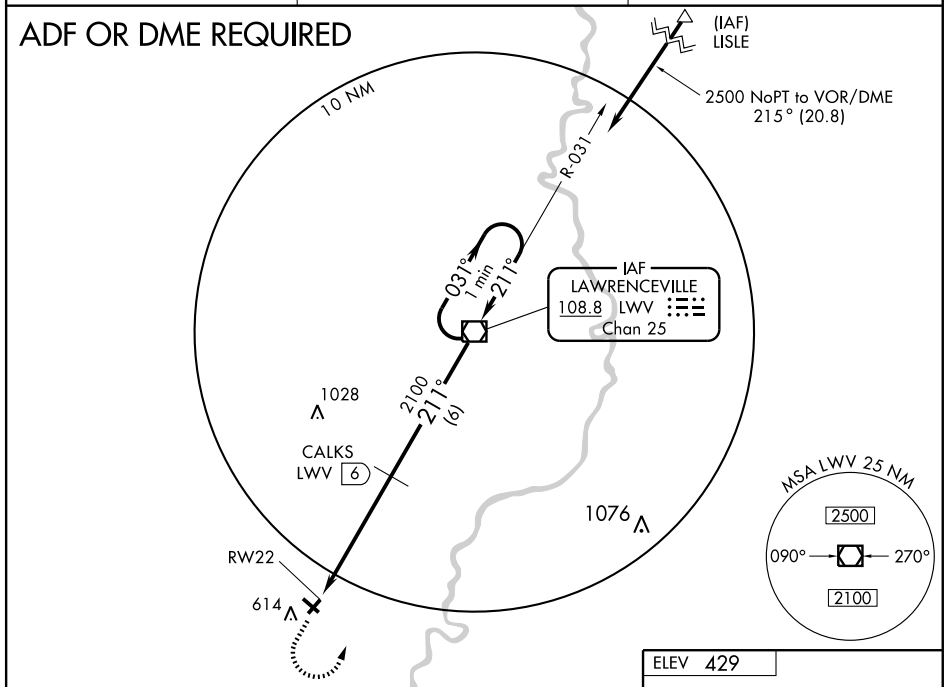
VOR or GPS RWY 22

MT. CARMEL MUNI (AJG)

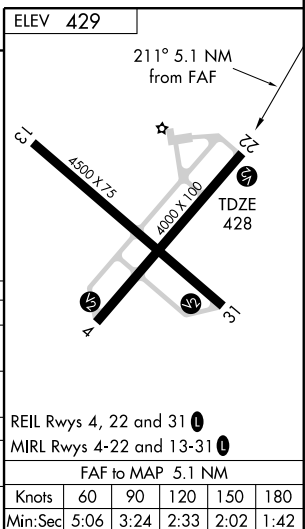
NA Obtain local altimeter setting on CTAF; when not received use Lawrenceville altimeter setting.

MISSED APPROACH: Climb to 1500, then climbing left turn to 2500 direct LWV VOR/DME and hold.

AWOS-3 134.9	EVANSVILLE APP CON★ 125.6 267.9	UNICOM 122.7 (CTAF) 0
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CATEGORY	A	B	C	D
S-22	900-1 472 (500-1)		900-1¼ 472 (500-1¼)	NA
CIRCLING	980-1 551 (600-1)		980-1½ 551 (600-1½)	NA
LAWRENCEVILLE ALTIMETER SETTING MINIMUMS				
S-22	920-1 492 (500-1)		920-1¼ 492 (500-1¼)	NA
CIRCLING	1000-1 571 (600-1)		1000-1½ 571 (600-1½)	NA



WAAS CH 45912 W18A	APP CRS 180°	Rwy Idg TDZE Apt Elev	5905 734 734
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RNAV (GPS) RWY 18

MOUNT STERLING MUNI (I63)

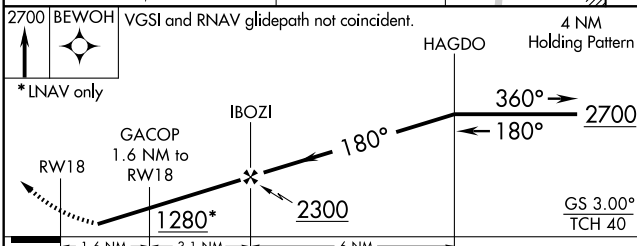
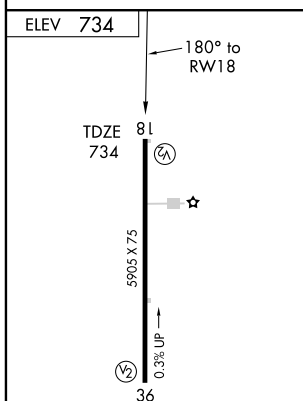
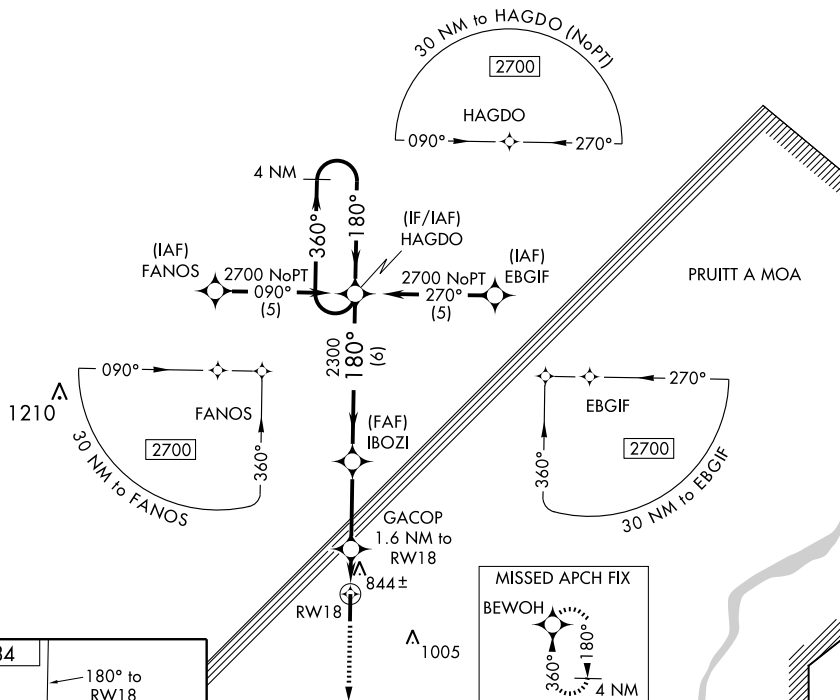
Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
Use Quincy altimeter setting; when not received, use Pittsfield altimeter setting and increase all DA 5 feet, increase all MDA 20 feet and LNAV Cat D visibility ¼ mile.

MISSED APPROACH: Climb to 2700 direct BEWOH and hold.

QUINCY ASOS
121.425

KANSAS CITY CENTER
135.525 319.9

UNICOM
122.8 (CTAF) 1



CATEGORY	A	B	C	D
LPV DA	1066-1¼ 332 (400-1¼)			
LNAV/VNAV DA	1191-1¾ 457 (500-1¾)			
LNAV MDA	1160-1 426 (500-1)	1160-1¼ 426 (500-1¼)		
CIRCLING	1200-1 466 (500-1)	1200-1½ 466 (500-1½)	1300-2 566 (600-2)	

WAAS CH 97712 W36A	APP CRS 360°	Rwy Idg 5905 TDZE 725 Apt Elev 734
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RNAV (GPS) RWY 36

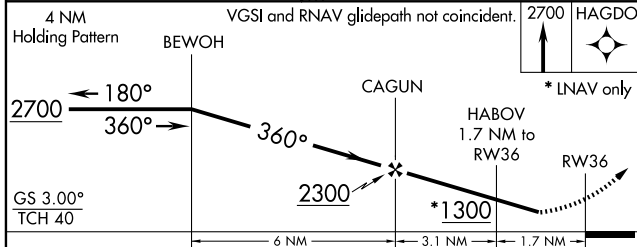
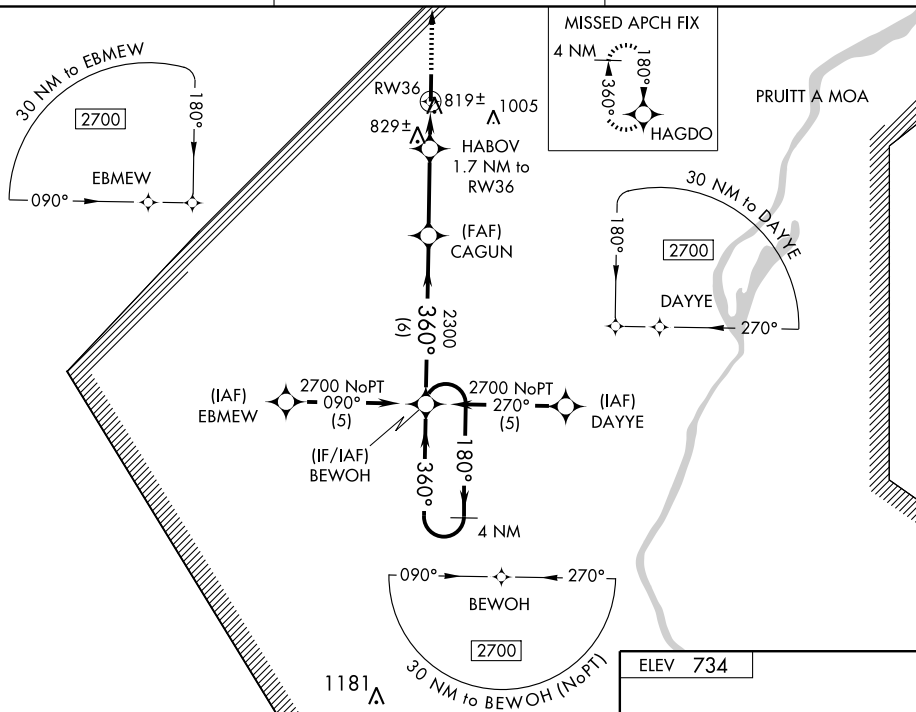
MOUNT STERLING MUNI (I63)

T Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
A NA Use Quincy altimeter setting; when not received, use Pittsfield altimeter setting and increase all DA 5 feet, increase all MDA 20 feet and LNAV Cat D visibility ¼ mile.

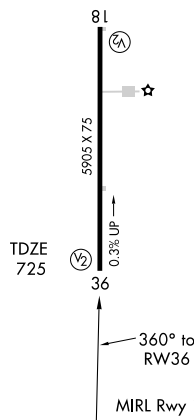
MISSED APPROACH: Climb to 2700 direct HAGDO and hold.

QUINCY ASOS
121.425

KANSAS CITY CENTER
135.525 319.9

UNICOM
122.8 (CTAF) **L**

CATEGORY	A	B	C	D
LPV DA	1074-1¼ 349 (400-1¼)			
LNAV/VNAV DA	1136-1½ 411 (500-1½)			
LNAV MDA	1140-1 415 (500-1)		1140-1¼ 415 (500-1¼)	
CIRCLING	1200-1 466 (500-1)		1200-1½ 466 (500-1½)	1300-2 566 (600-2)



VORTAC UIN 113.6 Chan 83	APP CRS 064°	Rwy Idg TDZE Apt Elev N/A N/A 734
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VOR/DME-A

MOUNT STERLING MUNI (I63)

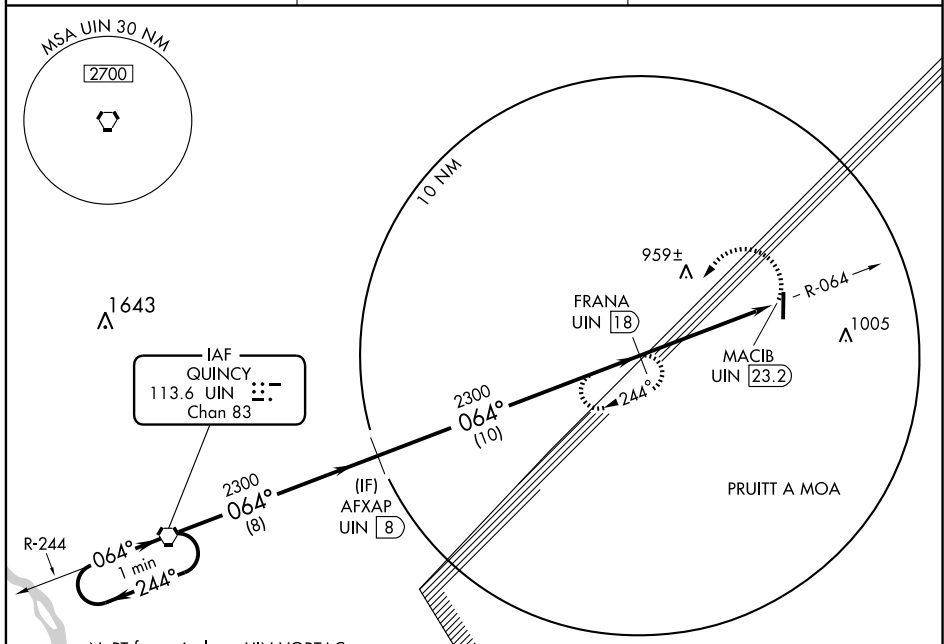
▲ Use Quincy altimeter setting; when not received, use
▲ NA Pittsfield altimeter setting and increase Circling Cats
A/B/C MDA 20 feet.

MISSED APPROACH: Climbing left turn to 2300 via heading
190° and UIN VORTAC R-064 to FRANA/18 DME and hold.

QUINCY ASOS
121.425

KANSAS CITY CENTER
135.525 319.9

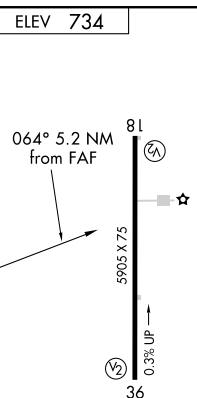
UNICOM
122.8 (CTAF) ①



NoPT for arrivals on UIN VORTAC
airway radials 217 CW 321.

ELEV 734

One Minute Holding Pattern	VORTAC	AFXAP UIN 8	FRANA UIN 18	2300 HDG 190° UIN R-064 113.6	FRANA UIN 18
2300 ← 244° 064° →	2300	2300	2300	MACIB UIN 23.2	
	8 NM	10 NM	5.2 NM		
CATEGORY	A	B	C	D	
CIRCLING	1260-1 526 (600-1)	1260-1¼ 526 (600-1¼)	1260-1½ 526 (600-1½)	1300-2 566 (600-2)	



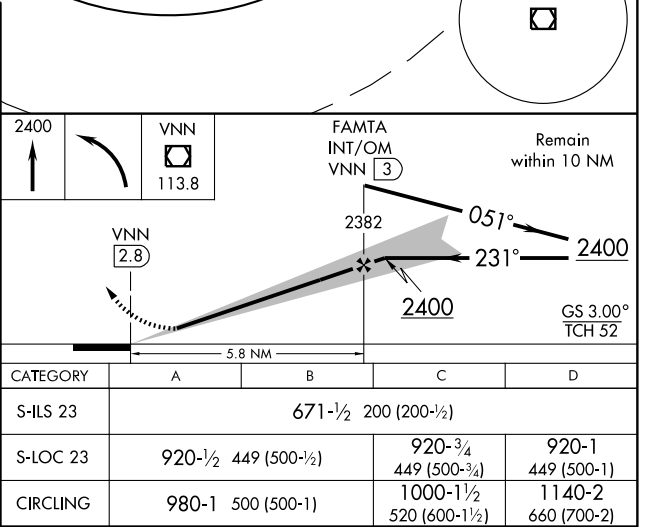
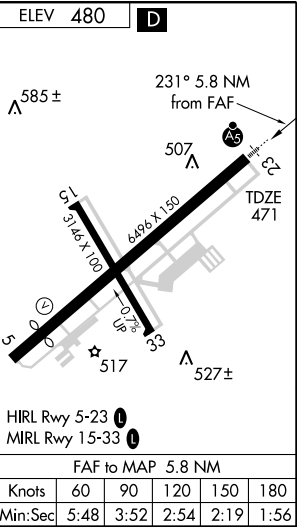
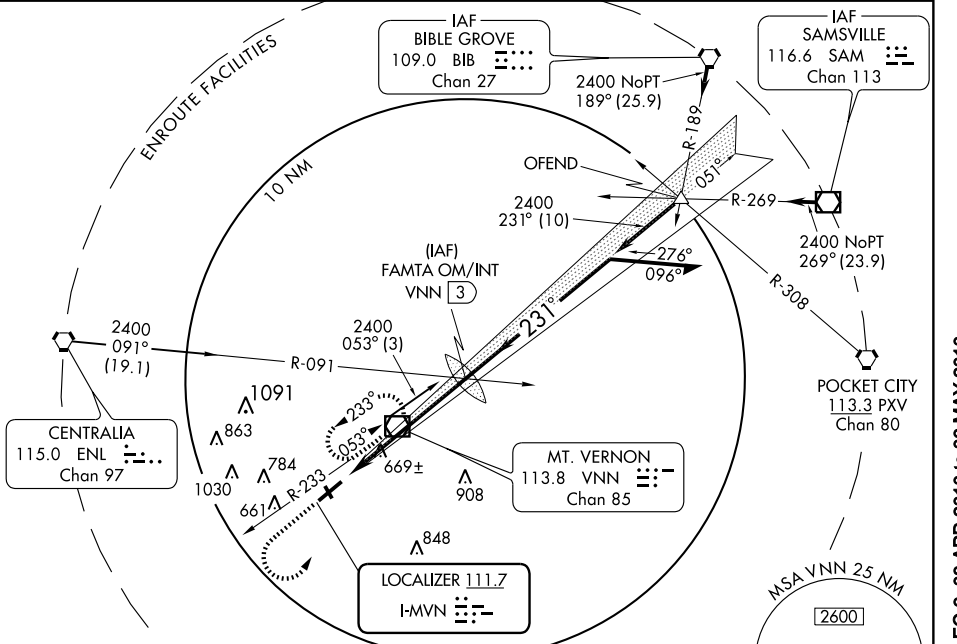
MIRL Rwy 18-36 ①

LOC I-MVN	APP CRS	Rwy Idg	6496
111.7	231°	TDZE	471
		Apt Elev	480

MALSRL

MISSED APPROACH: Climb to 2400 then left turn direct VNN VOR/DME and hold.

AWOS-3 113.8	KANSAS CITY CENTER 127.7 317.7	UNICOM 123.0 (CTAF)
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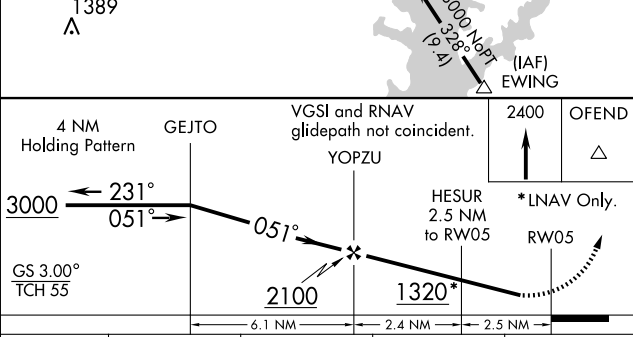
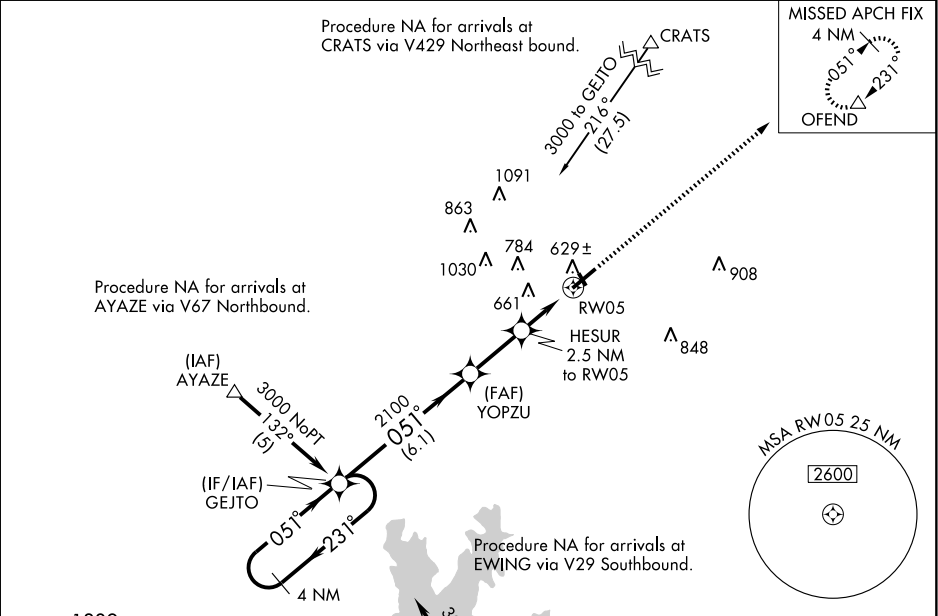
WAAS CH 48910 W05A	APP CRS 051°	Rwy Idg TDZE Apt Elev	5722 470 480
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RNAV (GPS) RWY 5
MOUNT VERNON (MVN)

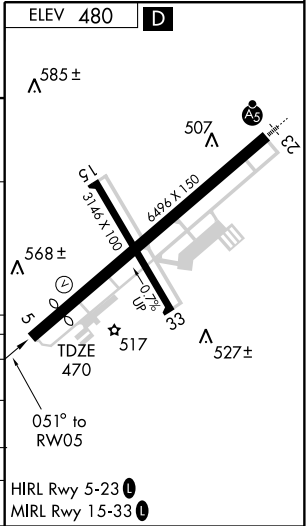
T For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15° C (5°F) or above 48° C (118° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Centralia altimeter setting and increase all DA 45 feet, all MDA 60 feet, and increase LNAV/VNAV all Cats. visibility ¼ mile, LNAV and Circling Cat. D visibility ¼ mile. Baro-VNAV NA when using Centralia altimeter setting.

MISSED APPROACH:
Climb to 2400 direct OFEND and hold.

AWOS-3 113.8	KANSAS CITY CENTER 127.7 317.7	UNICOM 123.0 (CTAF)
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CATEGORY	A	B	C	D
LPV DA	802-1¼		332 (400-1¼)	
LNAV/VNAV DA	838-1¼		368 (400-1¼)	
LNAV MDA	880-1 410 (400-1)		880-1¼ 410 (400-1¼)	
CIRCLING	1000-1 520 (600-1)		1000-1½ 520 (600-1½)	




WAAS CH 58010 W23A	APP CRS 231°	Rwy Idg TDZE Apt Elev	5572 471 480
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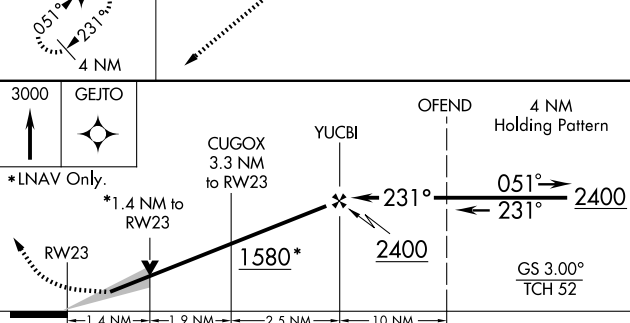
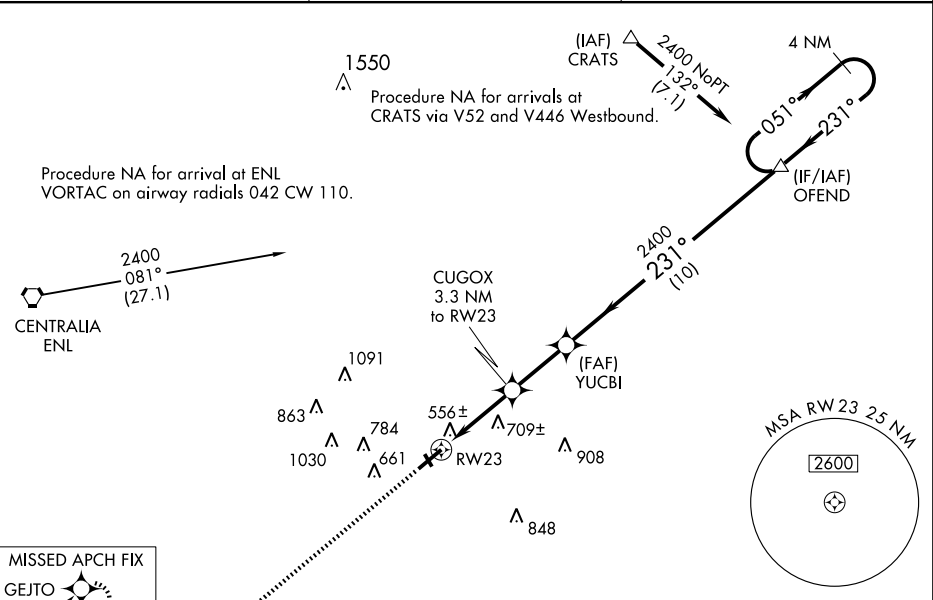
T For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15° C (5°F) or above 48° C (118°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Centralia altimeter setting and increase all DA 45 feet and all MDA 60 feet, and increase LNAV Cat. C/D and Circling Cat. D visibility ¼ mile. For inoperative MALSR, when using Centralia altimeter setting, increase LPV all Cats. visibility to 1 mile. VDP and Baro-VNAV NA when using Centralia altimeter setting.

MALSR

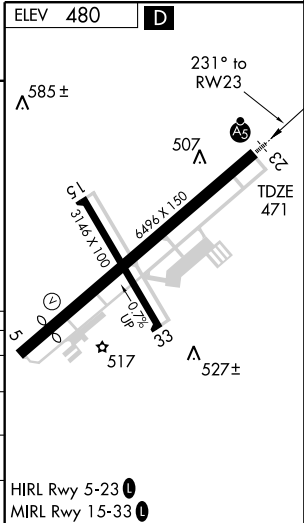


MISSED APPROACH:
Climb to 3000 direct
GEJTO and hold.

AWOS-3 113.8	KANSAS CITY CENTER 127.7 317.7	UNICOM 123.0 (CTAF) 
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CATEGORY	A	B	C	D
LPV DA		721-½	250 (300-½)	
LNAV/DA		873-1	402 (400-1)	
LNAV MDA	960-½ 489 (500-½)	960-¾ 489 (500-¾)	960-1 489 (500-1)	
CIRCLING	1000-1 520 (600-1)	1000-1½ 520 (600-1½)	1140-2 660 (700-2)	



EC-3: 08 APR 2010 to 06 MAY 2010

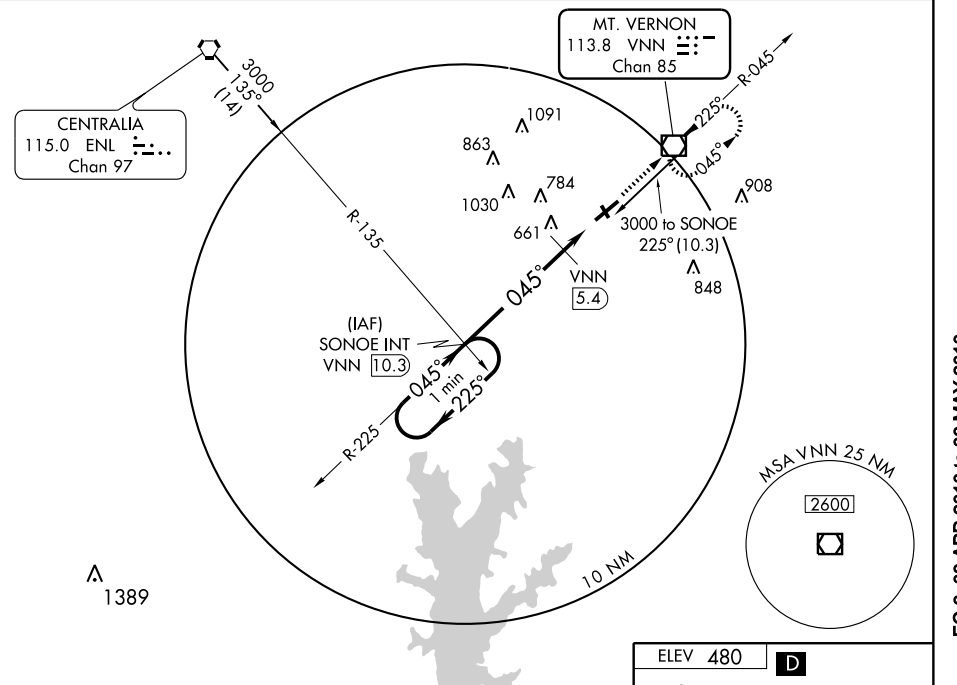
▼

MISSED APPROACH: Climb to 3000 direct VNN VOR/DME and hold.

AWOS-3
113.8

KANSAS CITY CENTER
127.7 317.7

UNICOM
123.0 (CTAF) 0



One Minute Holding Pattern

SONOE INT VNN 10.3

3000 VNN 113.8

2600 ← 225°
045° →

VGSI and descent angles not coincident.

3.01° TCH 45

045°

VNN 5.4

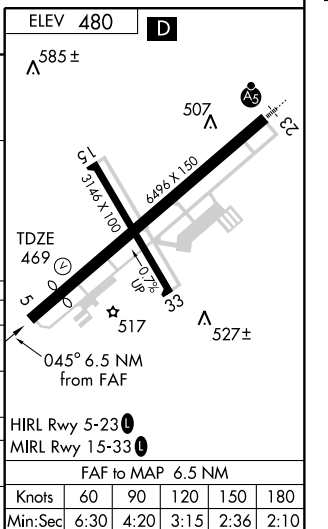
VNN 3.7

1080

4.8 NM

1.7

CATEGORY	A	B	C	D
S-5	1080-1	611 (600-1)	1080-1¾ 611 (600-1¾)	1080-2 611 (600-2)
CIRCLING	1080-1	600 (600-1)	1080-1¾ 600 (600-1¾)	1140-2 660 (700-2)
DME MINIMUMS				
S-5	920-1	451 (500-1)	920-1¼ 451 (500-1¼)	920-1½ 451 (500-1½)
CIRCLING	980-1	500 (500-1)	1000-1½ 520 (600-1½)	1140-2 660 (700-2)



▼

For inoperative MALSR, increase Cats. A and B visibility to 1 mile.

MALSR

MISSED APPROACH: Climb to 2100 then left turn direct VNN VOR/DME and hold.

AWOS-3 113.8	KANSAS CITY CENTER 127.7 317.7	UNICOM 123.0 (CTAF)
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Enroute chart showing VOR/DME 113.8 VNN, IAF MT. VERNON, JETON, and various altitudes and distances. The chart includes a 10 NM radius circle around VNN, a 25 NM MSA circle, and various altitudes and distances. Key features include:

- IAF MT. VERNON 113.8 VNN Chan 85
- IAF BIBBLE GROVE 109.0 BIB Chan 27
- IAF CENTRALIA 115.0 ENL Chan 97
- Altitudes: 1550, 863, 1030, 661, 784, 709 ±, 908, 848, 585 ±, 507, 527 ±
- Distances: 10 NM, 2.8 NM, 2.1 NM, 2.8 NM
- Angles: 043°, 223°, 268°, 088°, 197°, 197° (30)
- Obstacles: 517, 33, 517
- MSA VNN 25 NM 2600

ELEV 480

2100

VNN 113.8

VOR/DME

Remain within 10 NM

043°

2100

223°

1600

≤ 3.65° TCH 52

2.8 NM

HIRL Rwy 5-23

MIRL Rwy 15-33

FAF to MAP 2.8 NM

Category	A	B	C	D
S-23	960-3/4 489 (500-3/4)			960-1 489 (500-1)
CIRCLING	980-1 500 (500-1)		1000-1 1/2 520 (600-1 1/2)	1140-2 660 (700-2)

Knots

60 90 120 150 180

Min:Sec

2:48 1:52 1:24 1:07 0:56

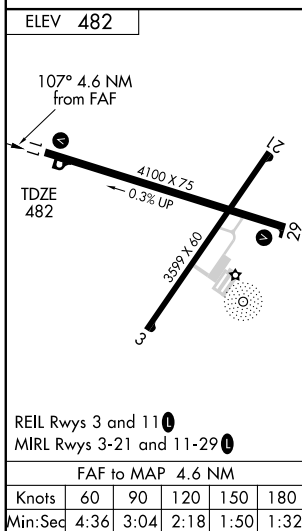
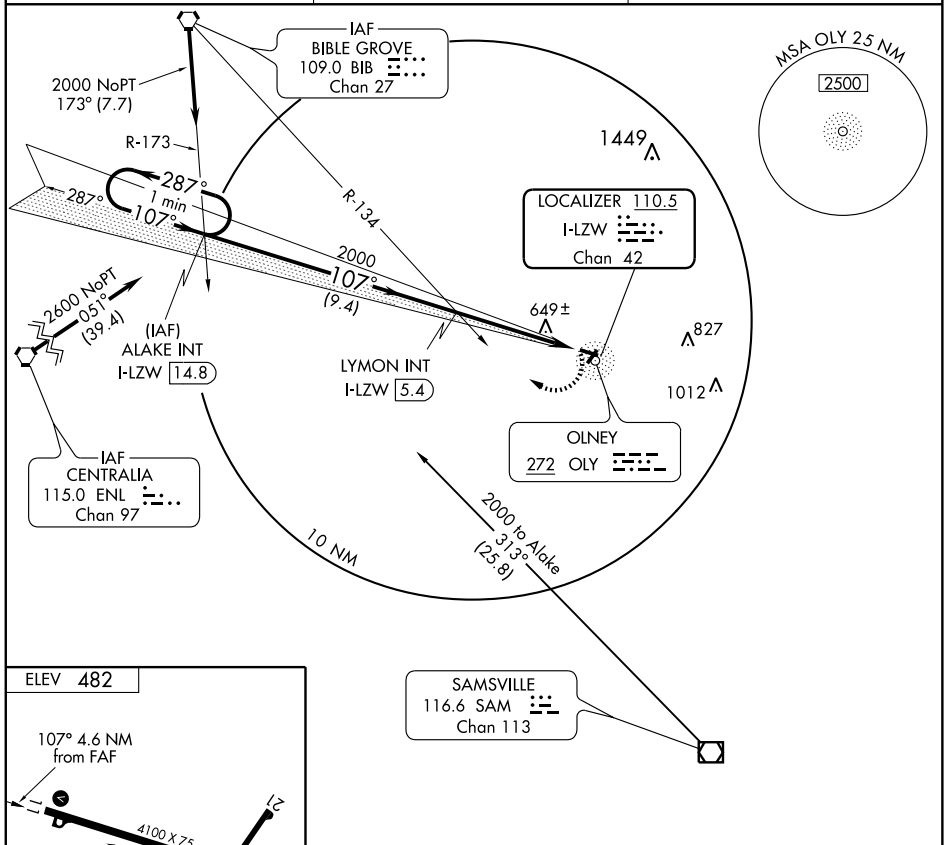
EC-3, 08 APR 2010 to 06 MAY 2010



LOC/DME I-LZW 110.5 Chan 42	APP CRS 107°	Rwy Idg TDZE 482 Apt Elev 482
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LOC RWY 11 OLNEY-NOBLE (OLY)

<p>▲ NA If local altimeter setting not received, use Evansville altimeter setting and increase all MDAs 140 feet. VDP NA with Evansville altimeter setting.</p>	<p>MISSED APPROACH: Climbing right turn to 2000 via heading 320° and I-LZW West course to ALAKE INT/I-LZW 14.8 DME and hold.</p>
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AWOS-3 119.275	KANSAS CITY CENTER 127.7 317.7	UNICOM 123.0 (CTAF) 0
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One Minute Holding Pattern		2000  HDG 320°		I-LZW W CRS 110.5	ALAKE INT
ALAKE INT I-LZW 14.8		LYMON INT I-LZW 5.4			
2000 ← 287° 107° →		107° → 2000		I-LZW 2.1 I-LZW 0.8 	
VGSI and descent angles not coincident.		3.04° TCH 40			
9.4 NM		3.3 NM		1.2 NM	
CATEGORY	A	B	C	D	
S-11	900-1	418 (500-1)	900-1¼	418 (500-1¼)	
CIRCLING	960-1	478 (500-1)	960-1½ 478 (500-1½)	1040-2 558 (600-2)	

NDB OLY	APP CRS	Rwy Idg	4100
<u>272</u>	<u>045°</u>	TDZE	472
		Apt Elev	482

NDB RWY 3

OLNEY-NOBLE (OLY)

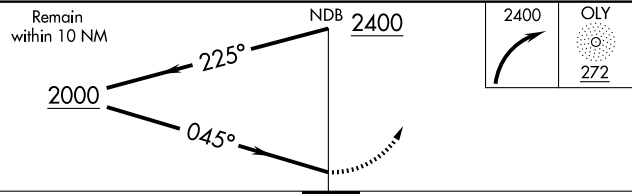
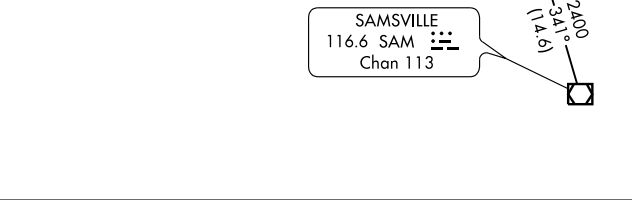
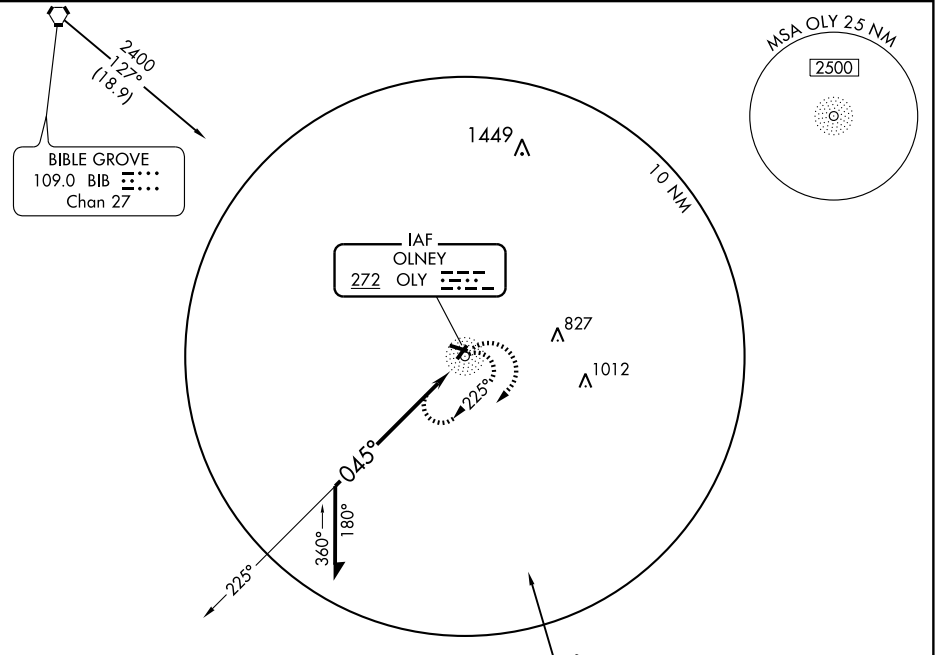
▼

▲

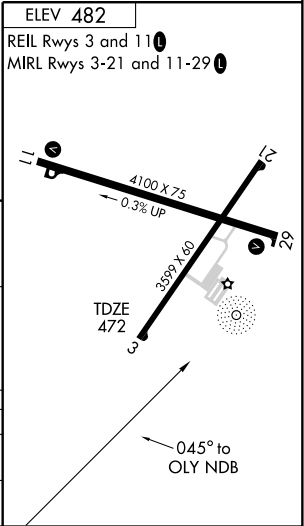
Visibility reduction by helicopters NA. When local altimeter setting not received, use Evansville Rgnl altimeter setting and increase all MDA 140 feet and increase S-3 Cat C and D and Circling Cat C visibility ½ mile and Circling Cat D visibility ¾ mile. Procedure NA at night.

MISSED APPROACH:
Climbing right turn to 2400 in OLY NDB holding pattern.

AWOS-3 119.275	KANSAS CITY CENTER 127.7 317.7	UNICOM 123.0 (CTAF) 0
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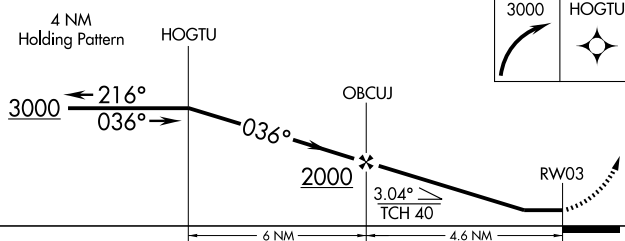
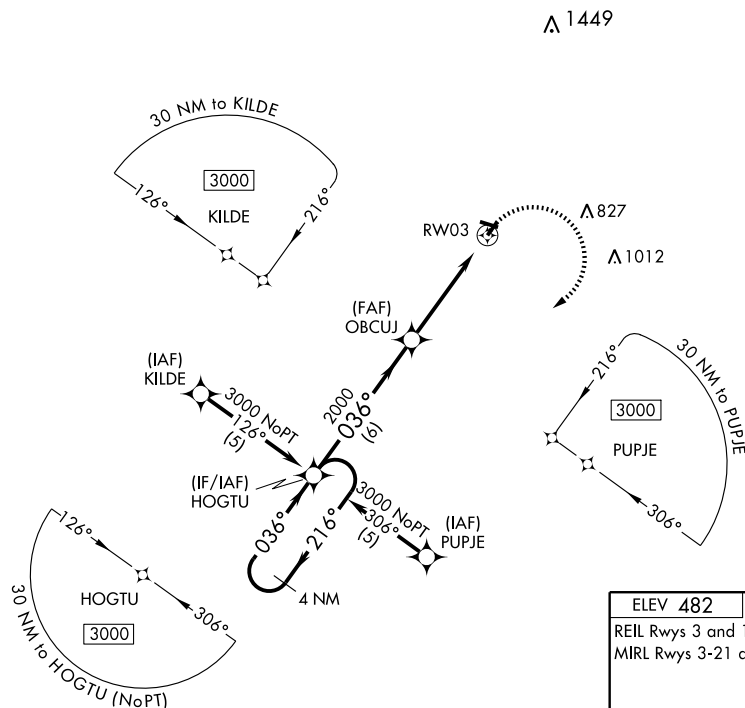
CATEGORY	A	B	C	D
S-3	1040-1 568 (600-1)		1040-1½ 568 (600-1½)	1040-1¾ 568 (600-1¾)
CIRCLING	1040-1 558 (600-1)		1040-1½ 558 (600-1½)	1040-2 558 (600-2)



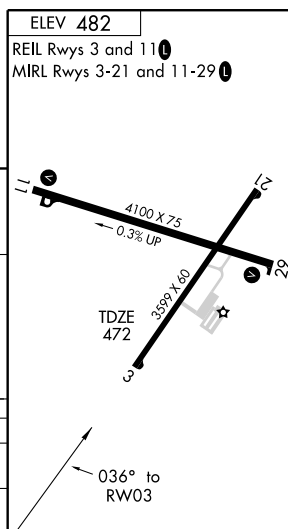
RNAV (GPS) RWY 3
OLNEY-NOBLE (OLY)

MISSED APPROACH:
Climbing right turn to
3000 direct HOGTU
and hold.

UNICOM
123.0 (CTAF) **L**



CATEGORY	A	B	C	D
LNAV MDA	940-1	468 (500-1)	940-1¼ 468 (500-1¼)	940-1½ 468 (500-1½)
CIRCLING	960-1	478 (500-1)	960-1½ 478 (500-1½)	1040-2 558 (600-2)



APP CRS	Rwy Idg	4100
107°	TDZE	482
	Apt Elev	482

RNAV (GPS) RWY 11

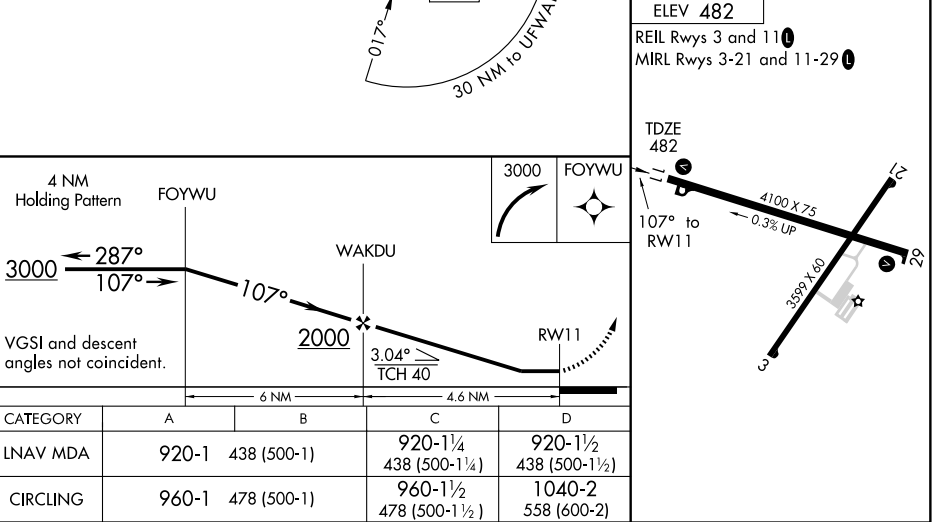
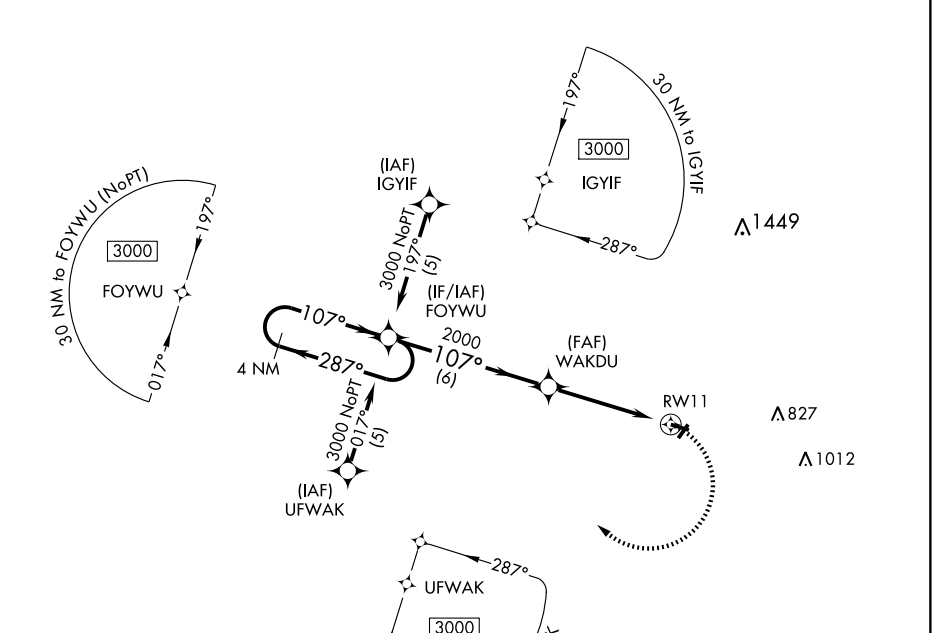
OLNEY-NOBLE (OLY)

▼ DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Evansville Rgnl altimeter setting and increase all MDA 140 feet; increase all Cat C and D visibilities ¼ mile. Procedure NA at night.

▲

MISSED APPROACH:
Climbing right turn to 3000 direct FOYWU and hold.

AWOS-3 119.275	KANSAS CITY CENTER 127.7 317.7	UNICOM 123.0 (CTAF) 0
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VOR/DME SAM	APP CRS	Rwy Idg	N/A
116.6	341°	TDZE	N/A
Chan 113		Apt Elev	482

VOR/DME-A

OLNEY-NOBLE (OLY)



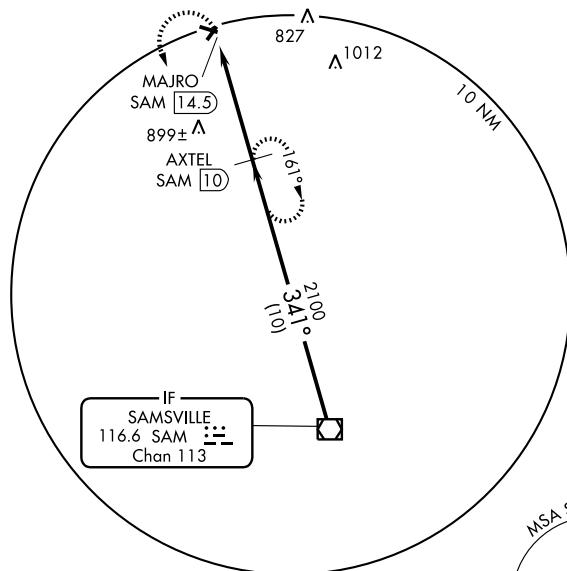
Procedure NA at night. When local altimeter setting not received, use Evansville Rgnl altimeter setting and increase all MDA 140 feet, increase Cat C and D visibility $\frac{1}{4}$ mile.

MISSED APPROACH: Climbing left turn to 2100 via SAM VOR/DME R-341 to AXTEL/SAM 10 DME and hold.

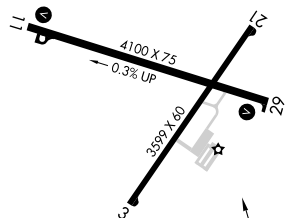
AWOS-3
119.275

KANSAS CITY CENTER
127.7 317.7




UNICOM
123.0 (CTAF) 0



ELEV **482**



341° 4.5 NM
from FAF

<div><div>2100</div><div></div><div>SAM R-341 116.6</div></div>		<div>AXTEL SAM 10</div>	<div>VOR/DME</div>	
<div><div>MAJRO SAM 14.5</div><div></div></div>		<div><div>AXTEL SAM 10</div><div></div></div>	<div><div>2100</div><div></div><div>341°</div></div>	<div>2100</div> <div>Procedure Turn NA</div>
<div>4.5 NM</div>		<div>10 NM</div>		
CATEGORY	A	B	C	D
CIRCLING	960-1	478 (500-1)	960-1½ 478 (500-1½)	1040-2 558 (600-2)

REIL Rwy 3 and 11
MIRL Rwy 3-21 and 11-29

NDB PRG	APP CRS	Rwy Idg	4502
341	262°	TDZE	651
		Apt Elev	654

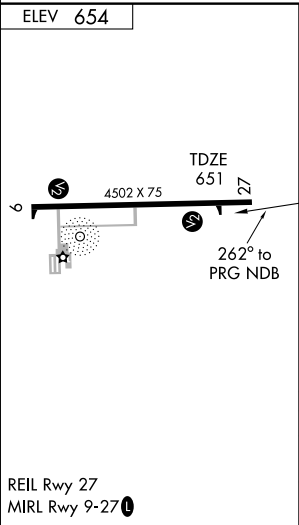
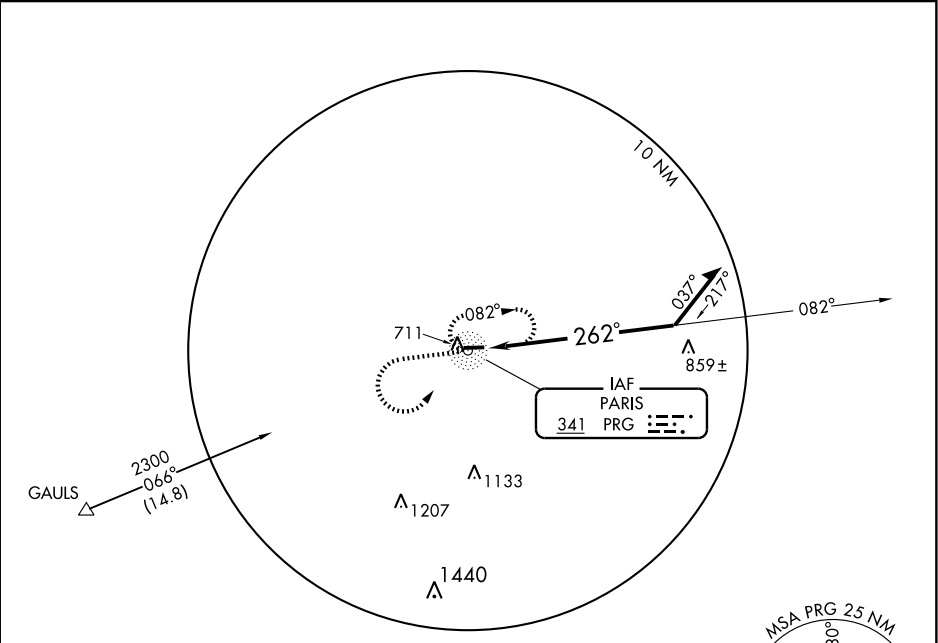
NDB RWY 27
PARIS/ EDGAR COUNTY (PRG)

NA

When local altimeter setting not received, use Terre Haute Intl-Hulman Field altimeter setting and increase all MDAs 80 feet, and all Cat C visibilities ¼ mile. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2300 then left turn direct PRG NDB and hold.

AWOS-3 124.175	HULMAN APP CON ★ 125.45 339.8	UNICOM 123.0 (CTAF) 0
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2300

PRG 341

NDB

082°

262°

2300

Remain within 10 NM

CATEGORY	A	B	C	D
S-27	1220-1	569 (600-1)	1220-1½ 569 (600-1½)	NA
CIRCLING	1220-1	566 (600-1)	1220-1½ 566 (600-1½)	NA

APP CRS	Rwy Idg	4502
087°	TDZE	654
	Apt Elev	654

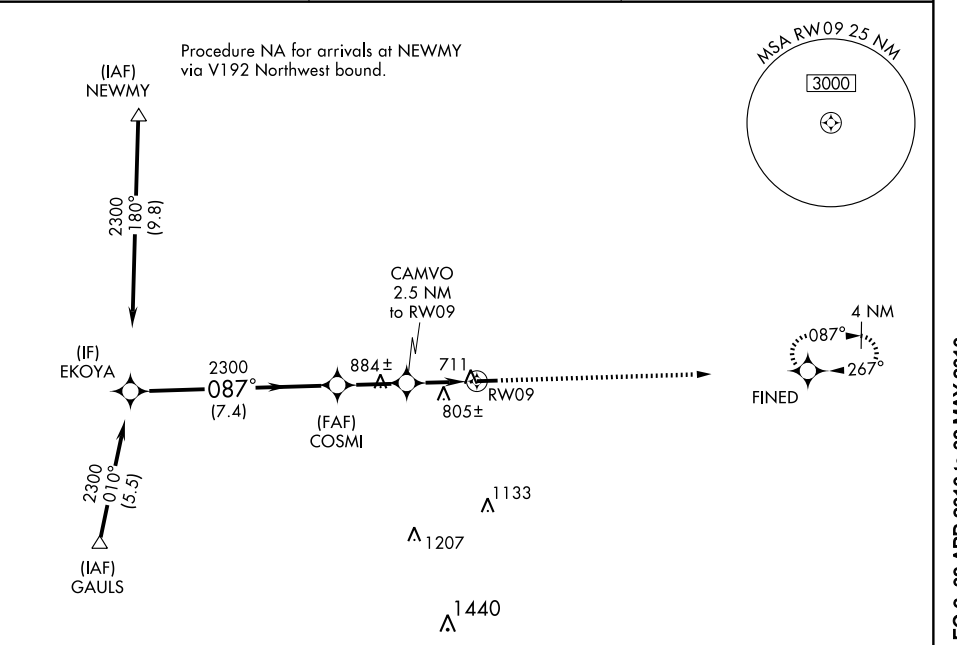
▼

▲

When local altimeter setting not received, use Terre Haute Intl-Hulman Field altimeter setting and increase all MDAs 80 feet. Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2300 direct FINED and hold.

AWOS-3 124.175	HULMAN APP CON ★ 125.45 339.8	UNICOM 123.0 (CTAF) ①
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ELEV 654

2300

FINED

TDZE 654

4502 X 75

27

Procedure Turn NA

EKOYA

COSMI

CAMVO 2.5 NM to RW09

RW09

2300

2300

1480

087°

087°

3.04°

TCH 40

7.4 NM

2.5 NM

2.5 NM

VGSI and descent angles not coincident.

CATEGORY	A	B	C	D
LNAV MDA	1060-1	406 (500-1)	1060-1¼ 406 (500-1¼)	NA
CIRCLING	1080-1 426 (500-1)	1120-1 466 (500-1)	1120-1½ 466 (500-1½)	NA

REIL Rwy 27
MIRL Rwy 9-27 ①

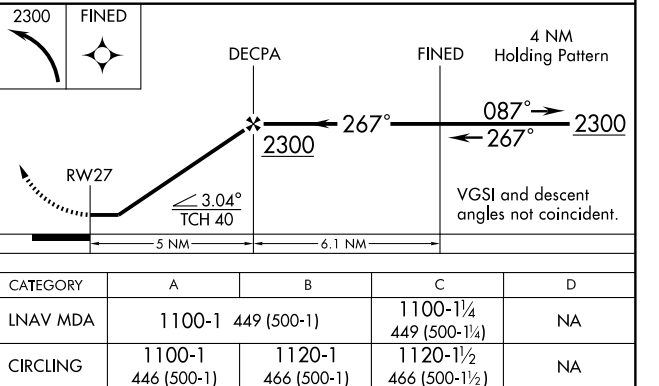
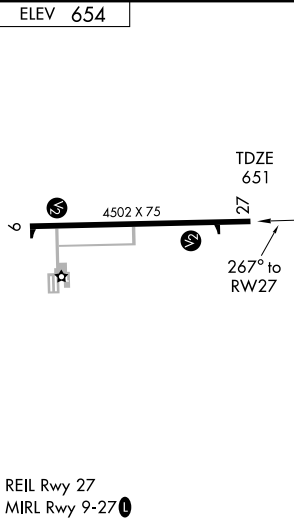
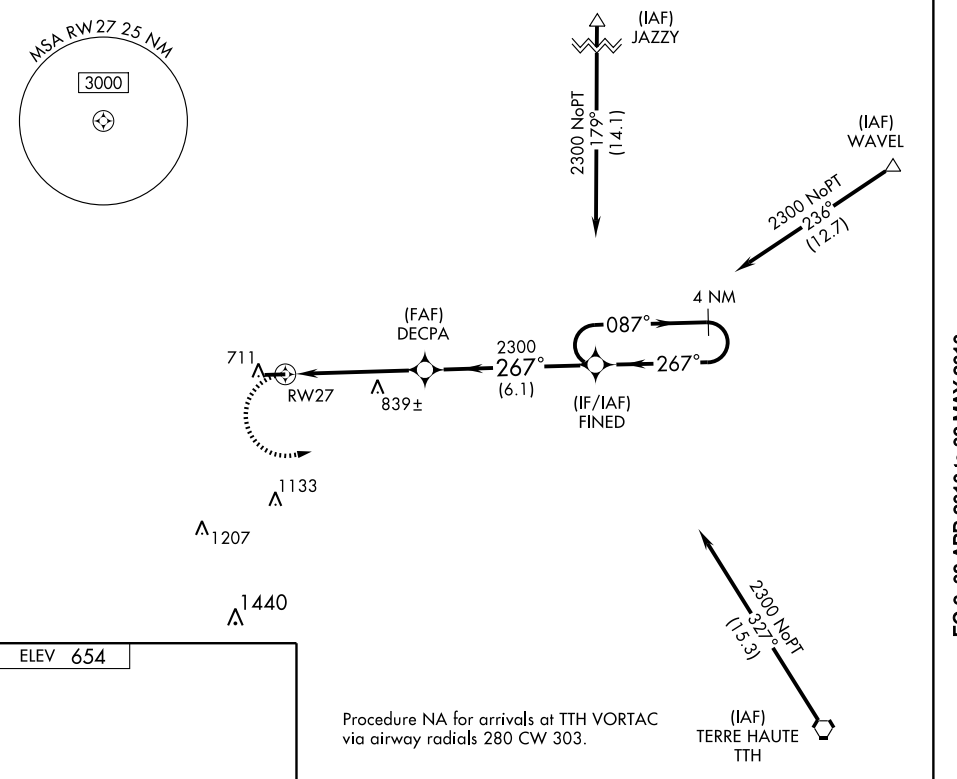
▼

▲

When local altimeter setting not received, use Terre Haute Intl-Hulman Field altimeter setting and increase all MDAs 80 feet, and LNAV Cat C visibility ¼ mile. Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn to 2300 direct FINED and hold.

AWOS-3 124.175	HULMAN APP CON ★ 125.45 339.8	UNICOM 123.0 (CTAF) ①
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EC-3, 08 APR 2010 to 06 MAY 2010

VORTAC TTH 115.3 Chan 100	APP CRS 301°	Rwy Idg TDZE Apt Elev 654	N/A N/A 654
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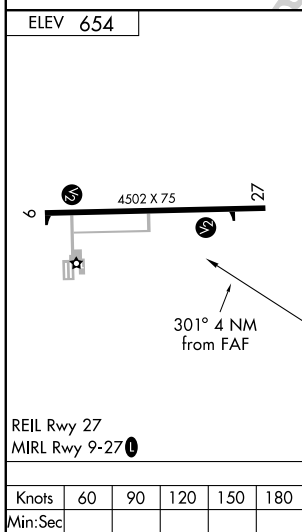
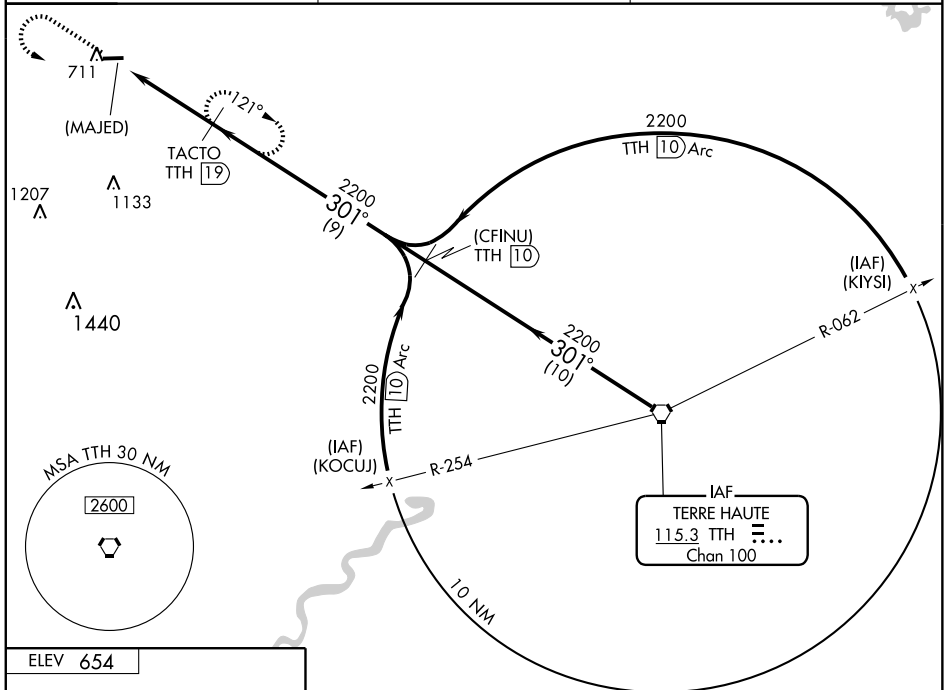
VOR/DME or GPS-A

PARIS/ EDGAR COUNTY (PRG)

NA Obtain local altimeter setting on CTAF; when not received, use Terre Haute altimeter setting.

MISSED APPROACH: Climb to 2200 then left turn via TTH R-301 to TACTO 19 DME and hold.

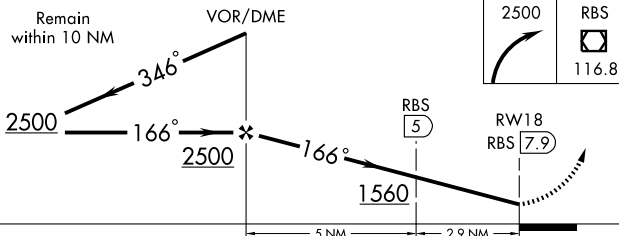
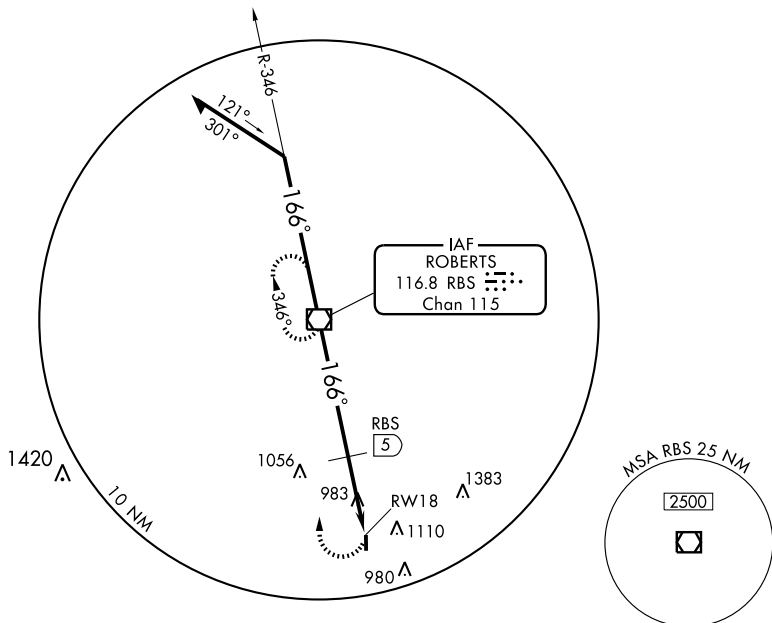
AWOS-3 124.175	HULMAN APP CON ★ 125.45 339.8	UNICOM 123.0 (CTAF) 0
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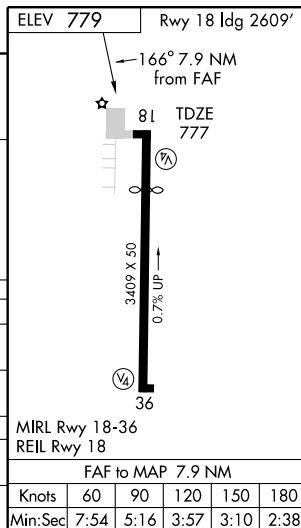
2200	TACTO TTH 19 115.3	TACTO TTH 19	(CFINU) TTH 10	VORTAC
2200	(MAJED) TTH 23	2200	2200	2200
4 NM	9 NM	10 NM	Procedure Turn NA	
CATEGORY	A	B	C	D
CIRCLING	1200-1 546 (600-1)	1200-1¼ 546 (600-1¼)	1200-1½ 546 (600-1½)	NA
TERRE HAUTE ALTIMETER SETTING MINIMUMS				
CIRCLING	1280-1 626 (700-1)	1280-1¼ 626 (700-1¼)	1280-1¾ 626 (700-1¾)	NA

MISSED APPROACH: Climbing right turn to 2500 direct RBS VOR/DME and hold.

UNICOM
122.8 (CTAF)



CATEGORY	A	B	C	D
S-18	1560-1 783 (800-1)	1560-1¼ 783 (800-1¼)	1560-2¼ 783 (800-2¼)	NA
CIRCLING	1560-1 780 (800-1)	1560-1¼ 780 (800-1¼)	1560-2¼ 780 (800-2¼)	NA
DME MINIMUMS				
S-18	1480-1 703 (700-1)	1480-2 703 (700-2)	NA	
CIRCLING	1520-1 740 (800-1)	1520-2 740 (800-2)	NA	

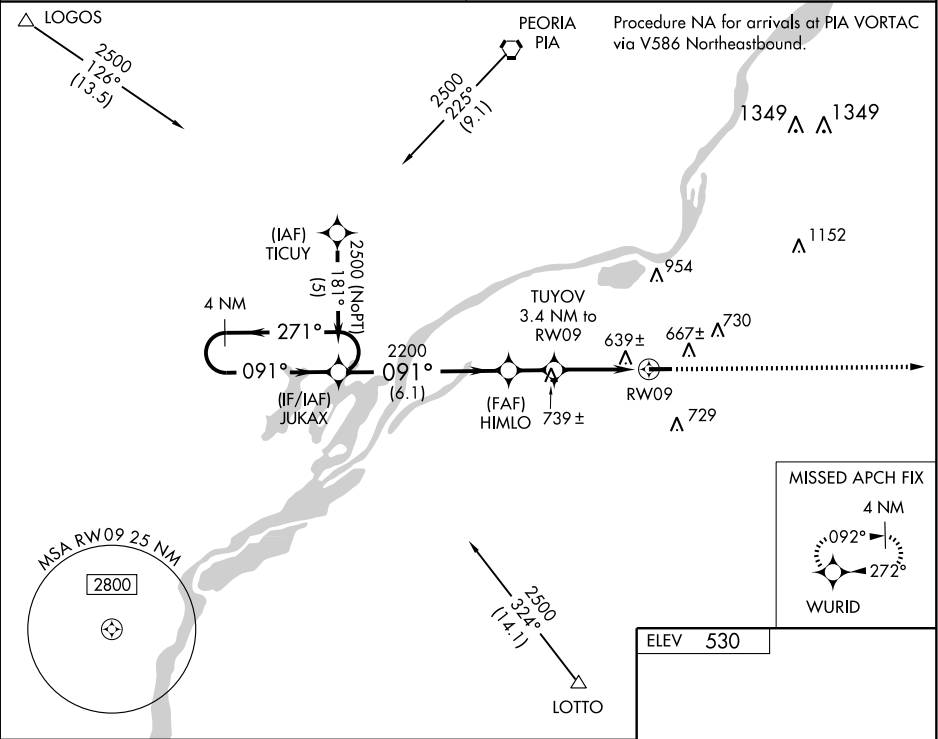


WAAS CH 53509 W09A	APP CRS 091°	Rwy Idg TDZE Apt Elev	5000 530 530
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RNAV (GPS) RWY 9
PEKIN MUNI (C15)

NA Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use General Downing-Peoria Intl altimeter setting; when not recieved use Logan County altimeter setting and increase all DA 25 feet and all MDA 40 feet; increase LNAV/VNAV visibility ¼ mile and LNAV Cat. D visibility ¼ mile.	MISSED APPROACH: Climb to 2500 direct WURID and hold.
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PEORIA APP CON 124.675 269.2	UNICOM 122.8 (CTAF)
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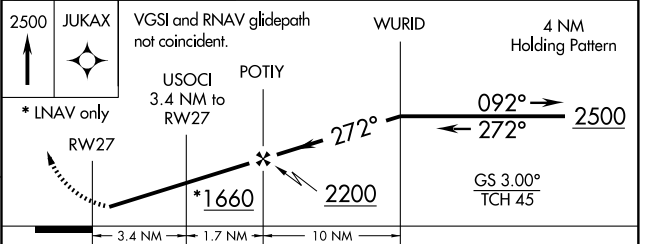
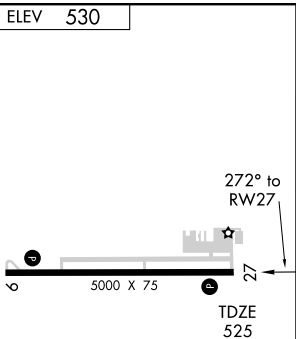
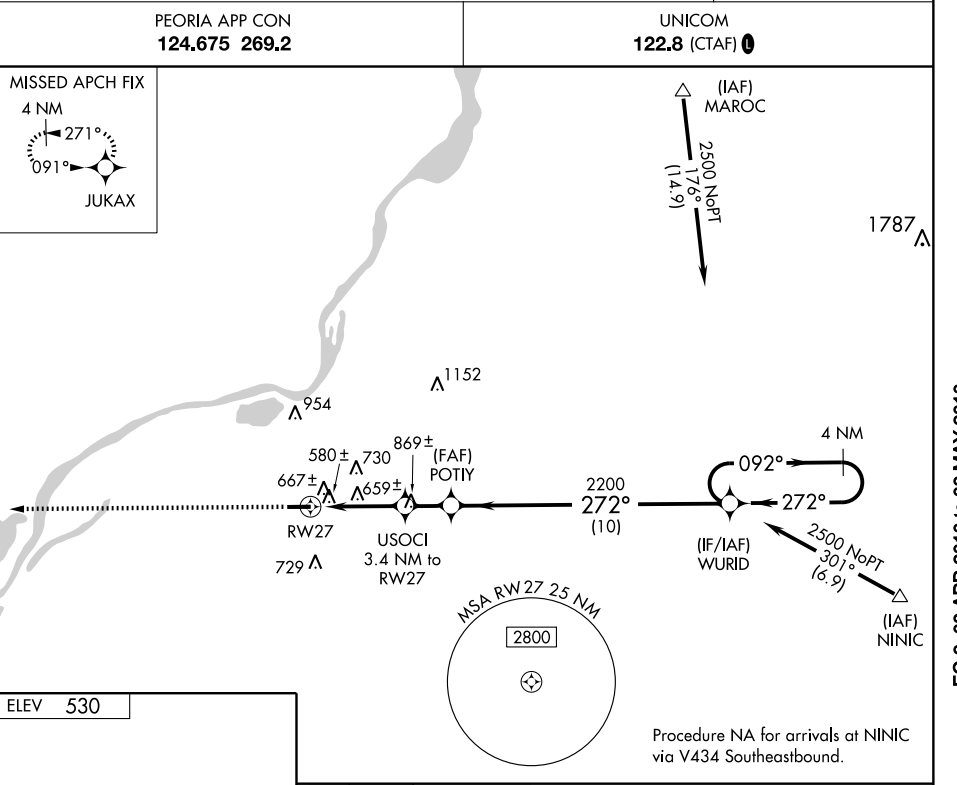
4 NM Holding Pattern		JUKAX	VGS1 and RNAV glidepath not coincident.		2500	WURID
2500		271°	091°	HIMLO	TUYOV 3.4 NM to RW09	* LNAV only
GS 3.00°		TCH 45	2200	*1660	RW09	
		6.1 NM	1.6 NM	3.4 NM		
CATEGORY	A	B	C	D		
LPV DA	862-1 ¼		332 (400-1 ¼)			
LNAV/VNAV DA	982-1 ½		452 (500-1 ½)			
LNAV MDA	940-1	410 (500-1)	940-1 ¼	410 (500-1 ¼)		
CIRCLING	1000-1	470 (500-1)	1020-1 ½	1080-2		
			490 (500-1 ½)	550 (600-2)		
HIRL Rwy 9-27						

▼

▲ NA

Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
Use General Downing-Peoria Intl altimeter setting; when not recieved use Logan County altimeter setting and increase all DA 25 feet and all MDA 40 feet.

MISSED APPROACH:
Climb to 2500 direct JUKAX and hold.



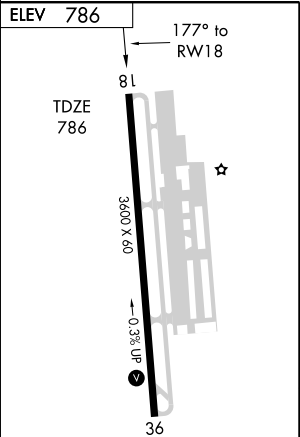
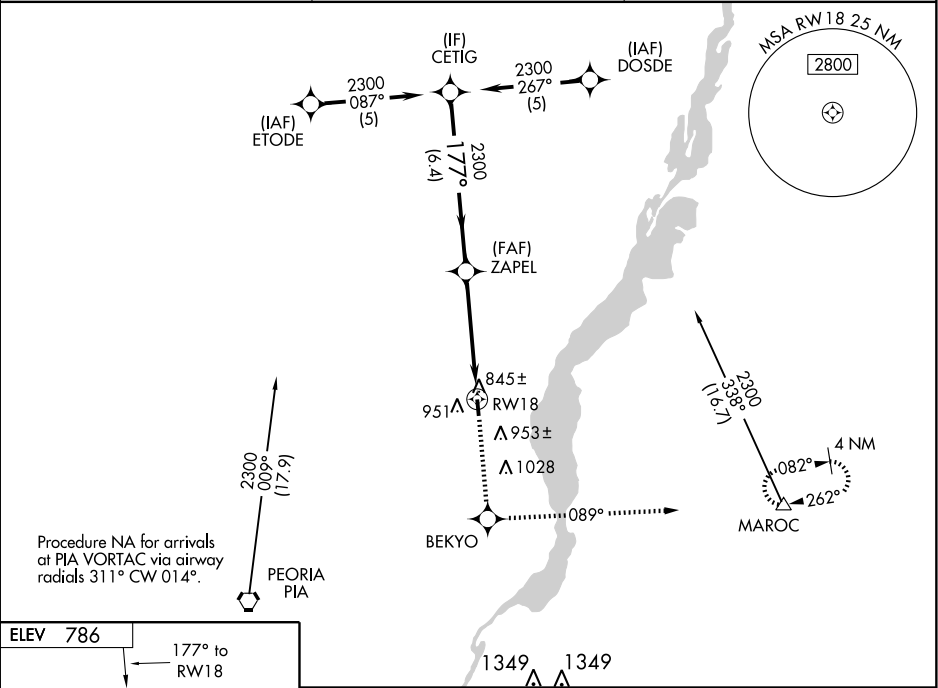
CATEGORY	A	B	C	D
LPV DA	864-1 ¼ 339 (400-1 ¼)			
LNAV/VNAV DA	949-1 ½ 424 (500-1 ½)			
LNAV MDA	960-1 435 (500-1)	960-1 ¼ 435 (500-1 ¼)	960-1 ½ 435 (500-1 ½)	960-1 ½ 435 (500-1 ½)
CIRCLING	1000-1 470 (500-1)	1020-1 ½ 490 (500-1 ½)	1080-2 550 (600-2)	1080-2 550 (600-2)

WAAS CH 90413 W18A	APP CRS 177°	Rwy Idg TDZE Apt Elev	3600 786 786
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RNAV (GPS) RWY 18
PEORIA/MT. HAWLEY AUXILIARY (3MY)

Baro-VNAV NA. DME/DME RNP -0.3 NA. Visibility reduction by helicopters NA. Use General Downing-Peoria Intl altimeter setting, when not received, use Marshall County altimeter setting and increase all DA 32 feet and all MDA 40 feet, increase LPV and LNAV/VNAV all Cats visibility ¼ mile.	MISSED APPROACH: Climb to 3000 direct BEKYO and via track 089° to MAROC and hold.
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PEORIA APP CON 125.8 269.2	CLINC DEL 121.6	UNICOM 122.7 (CTAF) 0
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Procedure Turn NA	CETIG	ZAPEL	3000	BEKYO	TRK 089°	MAROC
GS 3.00° TCH 40	2300	2300				
	6.4 NM	4.6 NM				
CATEGORY	A	B	C	D		
LPV DA	1074-1	288 (300-1)		NA		
LNAV/VNAV DA	1153-1¼	367 (400-1¼)		NA		
LNAV MDA	1240-1	454 (500-1)	1240-1¼ 454 (500-1¼)	NA		
CIRCLING	1360-1	574 (600-1)	1360-1½ 574 (600-1½)	NA		

VORTAC PIA <u>115.2</u> Chan 99	APP CRS 225°	Rwy Idg TDZE Apt Elev	N/A N/A 786
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VOR-A
PEORIA/MT. HAWLEY AUXILIARY (3MY)

VOR-A

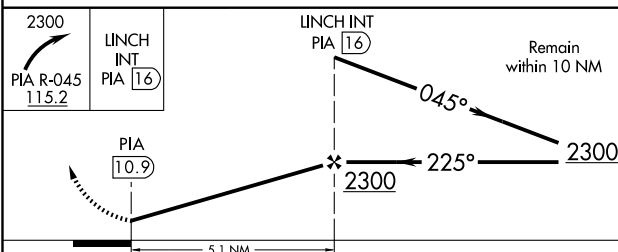
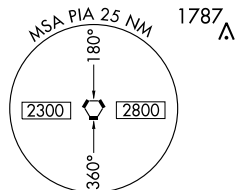
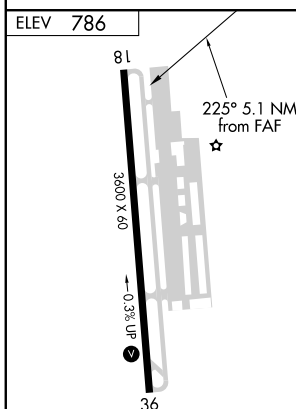
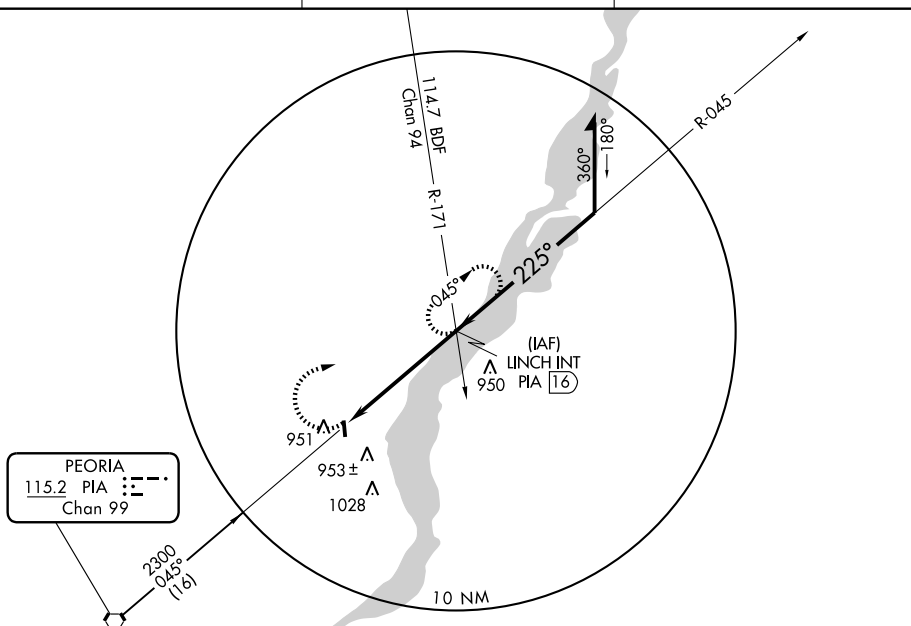
T Use General Downing-Peoria Intl altimeter setting, when not received, use Marshall County altimeter setting and increase MDA 40 feet and increase Cat C visibility $\frac{1}{4}$ mile.

MISSED APPROACH: Climbing right turn to 2300 via PIA VORTAC R-045 to LYNCH Int/PIA16 DME and hold.

PEORIA APP CON
125.8 269.2

CLINC DEL
121.6

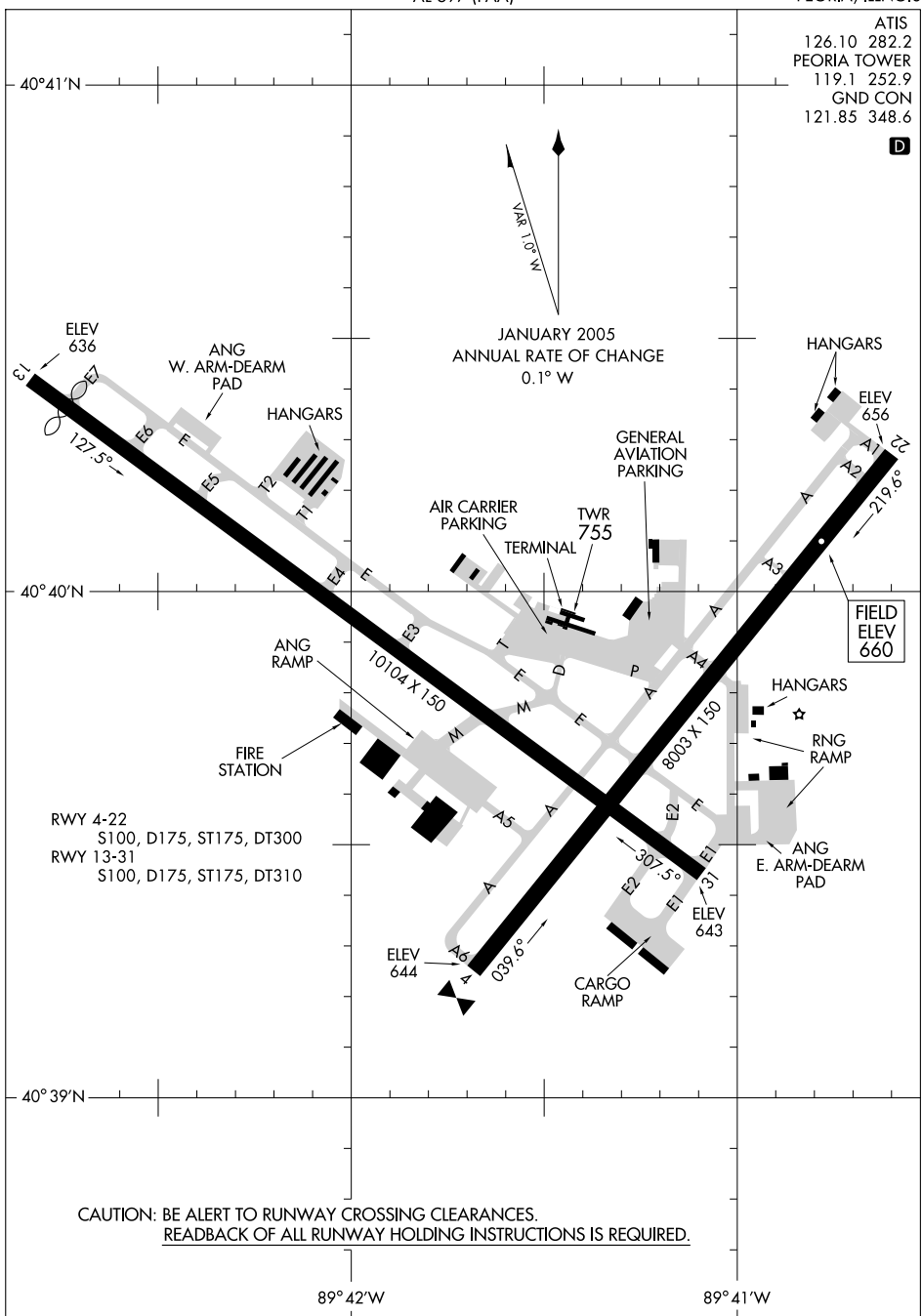
UNICOM
122.7 (CTAF) **L**



FAF to MAP 5.1 NM							CATEGORY	A	B	C	D
Knots	60	90	120	150	180		CIRCLING	1360-1	574 (600-1)	1360-1½ 574 (600-1½)	NA
Min:Sec	5:06	3:24	2:33	2:02	1:42						

AIRPORT DIAGRAM

PEORIA/ GENERAL DOWNING-PEORIA INTL (PIA)
AL-597 (FAA)
PEORIA, ILLINOIS

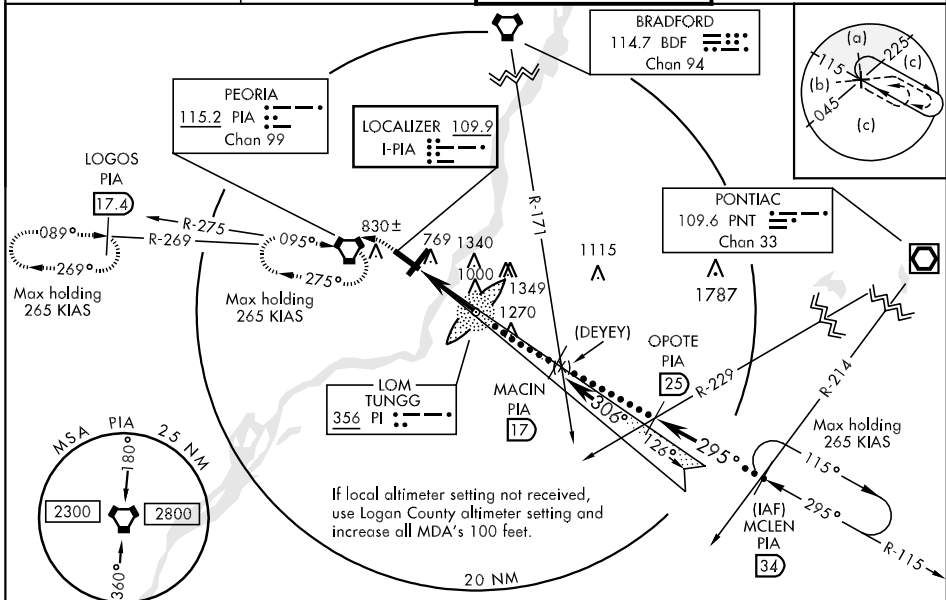


EC-3: 08 APR 2010 to 06 MAY 2010

LOC I-PIA 109.9	APCH CRS 306°	Rwy ldg 10,104 TDZE 651 Arpt Elev 660	JAL 597 [USAF]	GENERAL DOWNING - PEORIA INTL (KPIA)
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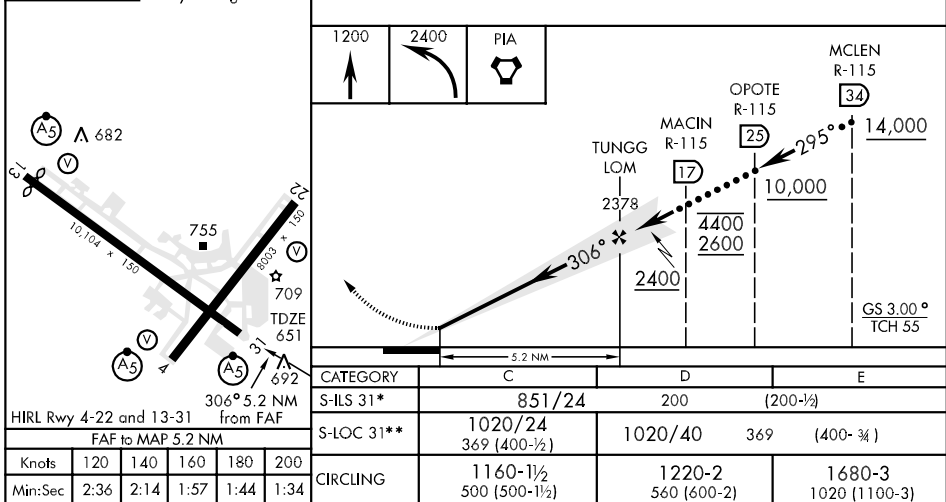
<p>▼</p> <p>* When ALS inop, increase vis CAT CDE ¼ mile.</p> <p>** When ALS inop, increase vis CAT CDE ½ mile.</p>	<p>MALSR</p> <p>A5</p>	<p>MISSED APPROACH: Climb to 1200, then climbing left turn to 2400 direct PIA VORTAC and hold. (TACAN aircraft: continue via PIA R-269 to LOGOS 17.4 DME and hold west, right turn 089° inbound).</p>
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ATIS 126.1 282.2	PEORIA APP CON 305°-125° 125.8 269.2 126°-304° 124.675 326.2	PEORIA TOWER 119.1 252.9	GND CON 121.85 348.6
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EMERG SAFE ALT 100 NM 3300

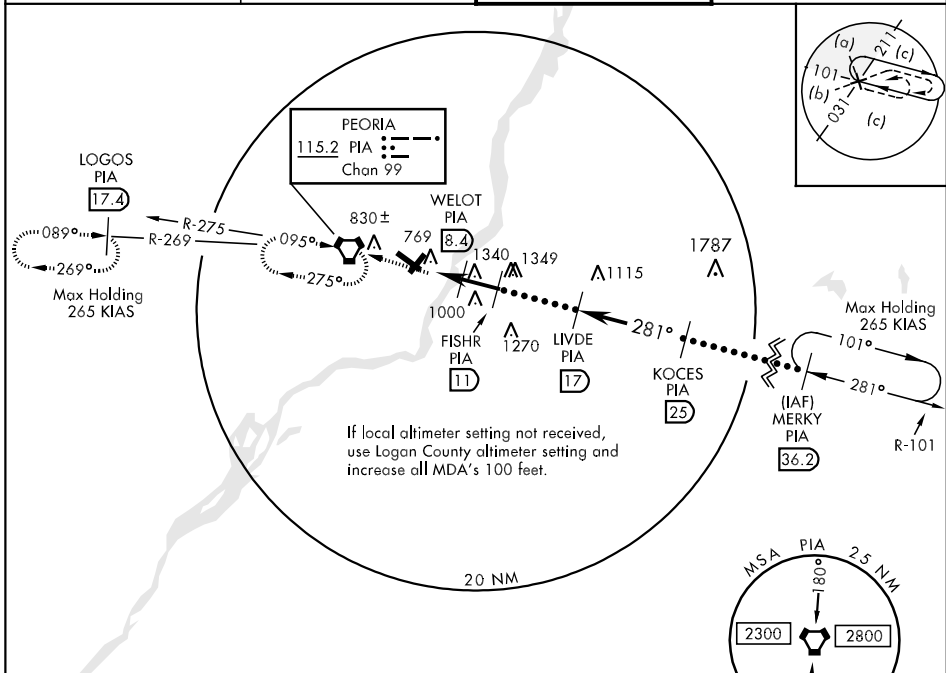
ELEV 660 Rwy 13 ldg 9500'



VORTAC PIA **115.2** APCH CRS **281°** Rwy Idg **10,104** **HI-VOR/DME or TACAN RWY 31**
 Chan **99** TDZE **651** JAL 597 [USAF] GENERAL DOWNING - PEORIA INTL (KPIA)
 Arpt Elev **660**

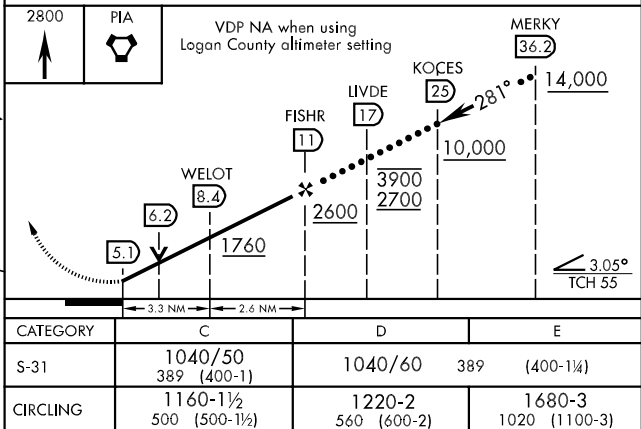
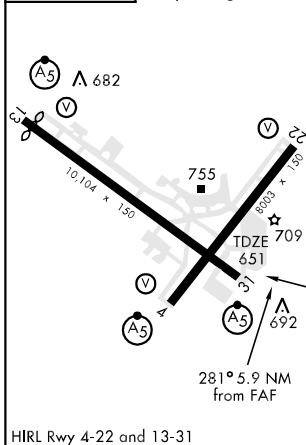
▼ MALSR **A5** MISSED APPROACH: Climb to 2800, direct PIA VORTAC and hold. Continue climb-in-hold to 2800.
 (TACAN aircraft: continue via PIA R-269 to LOGOS INT/PIA 17.4 DME and hold West, right turn 089° inbound).

ATIS **126.1 282.2** PEORIA APP CON **305°-125° 125.8 269.2** PEORIA TOWER **119.1 252.9** GND CON **121.85 348.6**
 126°-304° **124.675 326.2**



EMERG SAFE ALT 100 NM 3300

ELEV **660** Rwy 13 Idg 9500'



LOC/DME I-RNX 110.55 Chan 42 (Y)	APP CRS 038°	Rwy Idg TDZE Apt Elev 8003 652 660
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ILS or LOC RWY 4

PEORIA/GENERAL DOWNING-PEORIA INTL(PIA)

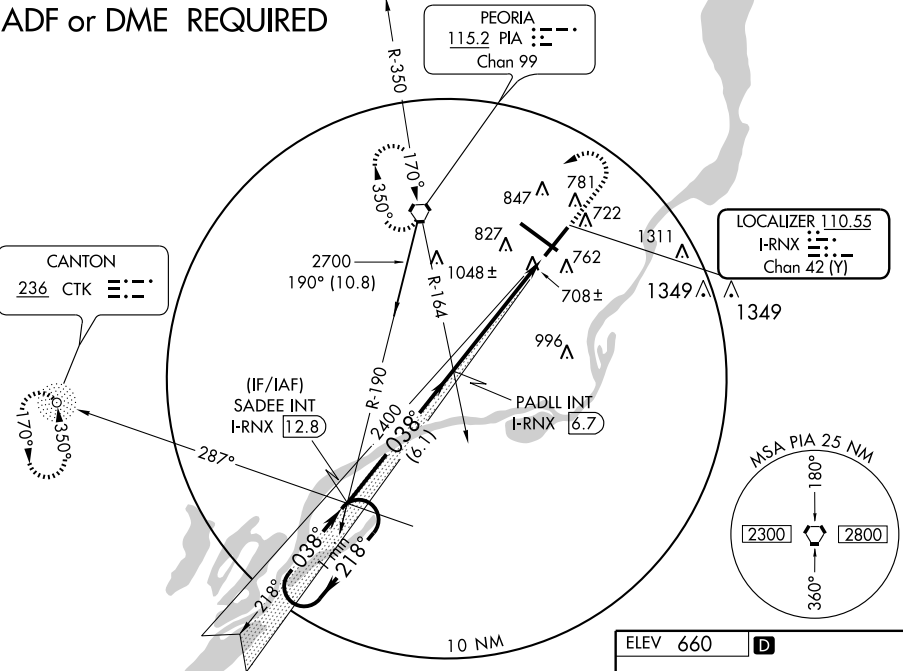
▼ If local altimeter setting not received, use Logan
▲ County altimeter setting and increase all DAs/ MDAs
100 feet. VDP NA with Logan County altimeter setting.



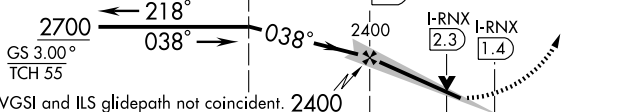


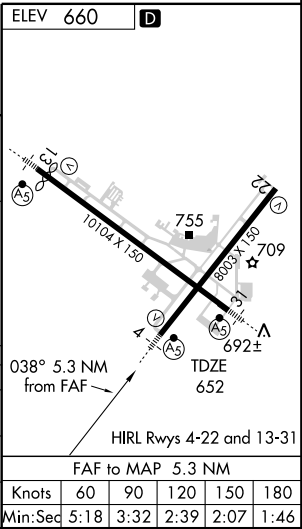
MISSED APPROACH: Climb to 1500 then climbing
left turn to 2700 direct PIA VORTAC and hold.

ATIS 126.10 282.2	PEORIA APP CON 125.8 269.2 (305°-125°) 124.675 326.2 (126°-304°)	PEORIA TOWER 119.1 252.9	GND CON 121.85 348.6
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ADF or DME REQUIRED



One Minute Holding Pattern		SADEE INT I-RNX 12.8		<div>1500</div> <div>↑</div>	<div>2700</div> <div></div>	<div>PIA</div> <div></div> <div><u>115.2</u></div>
<div>2700</div> <div>← 218°</div> <div>038° →</div> <div>GS 3.00°</div> <div>TCH 55</div>		<div>PADLL INT</div> <div>I-RNX 6.7</div> <div>2400</div> <div>I-RNX 2.3</div> <div>I-RNX 1.4</div>		<div></div>		
VGSI and ILS glidepath not coincident. 2400		<div>6.1 NM</div> <div>4.4 NM</div> <div>0.9 NM</div>				
CATEGORY	A	B	C	D		
S-ILS 4	852-1/2 200 (200-1/2)					
S-LOC 4	960-1/2 308 (300-1/2)				960-3/4 308 (300-3/4)	
CIRCLING	1160-1 500 (500-1)		1160-1 1/2 500 (500-1 1/2)		1220-2 560 (600-2)	



LOC I-PIA	APP CRS	Rwy Idg
109.9	306°	10104
		TDZE
		651
		Apt Elev
		660

ILS or LOC RWY 31

PEORIA/GENERAL DOWNING-PEORIA INTL (PIA)

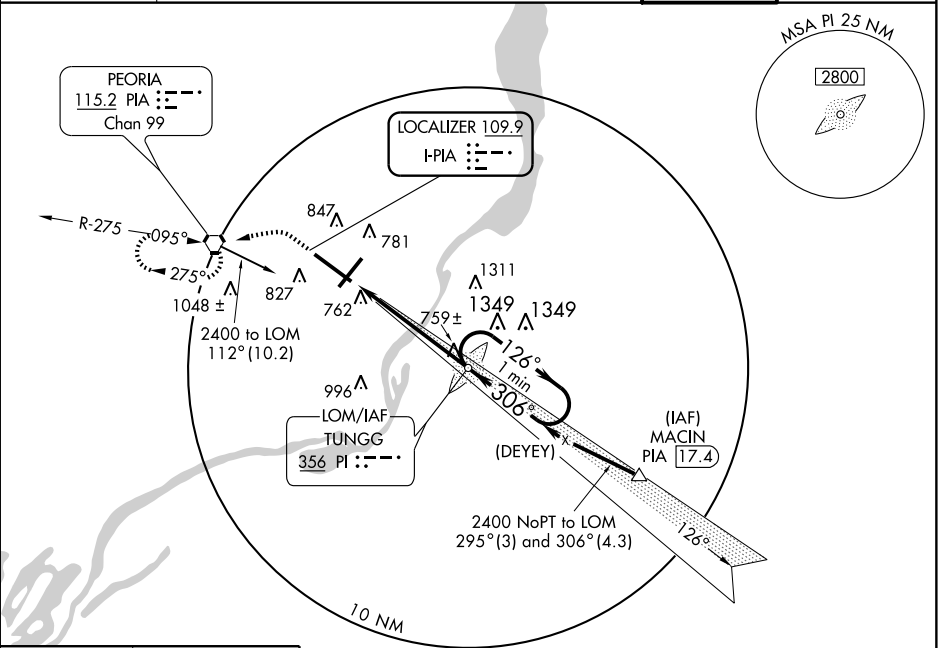
⚠ If local altimeter setting not received, use Logan County altimeter setting and increase all DAs/MDAs 100 feet.

**** RVR 1800 authorized with the use of FD or AP or HUD to DA.**

MALSR

MISSED APPROACH: Climb to 1200 then climbing left turn to 2400 direct PIA VORTAC and hold.

ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.10 282.2	125.8 269.2 (305°-125°) 124.675 326.2 (126°-304°)	119.1 252.9	121.85 348.6



ELEV 660

D

HIRL Rwy 4-22 and 13-31

FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

1200 2400 PIA 115.2

CATEGORY	A	B	C	D
S-ILS 31	** 851/24 200 (200-½)			
S-LOC 31	1020/24 369 (400-½)			1020/40 369 (400-¾)
CIRCLING	1160-1 500 (500-1)		1160-1½ 500 (500-1½)	1220-2 560 (600-2)

ILS RWY 13

PEORIA/GENERAL DOWNING-PEORIA INTL (PIA)

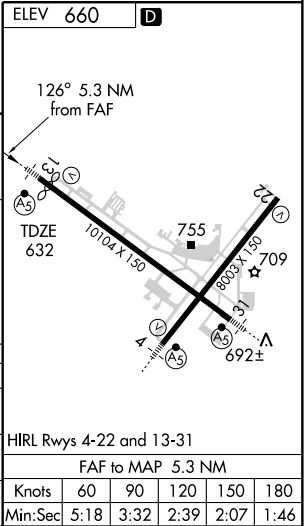
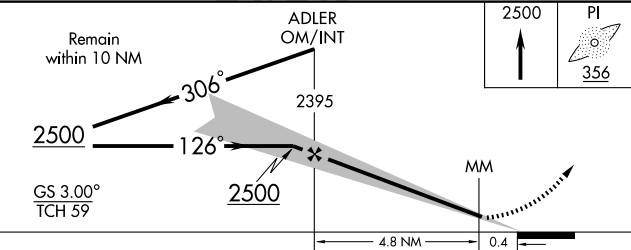
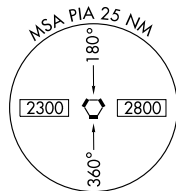
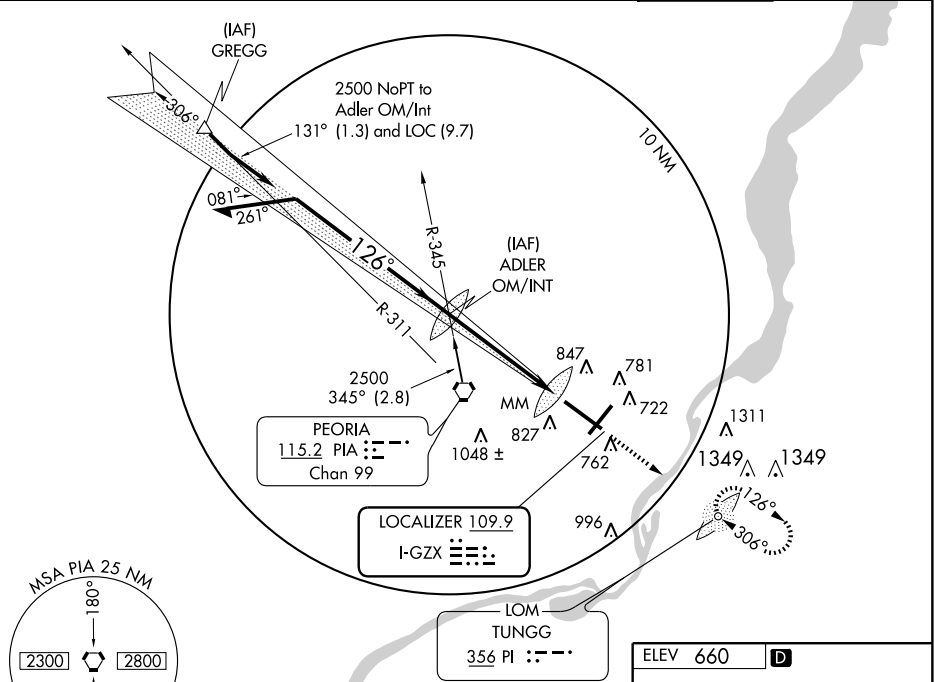
LOC I-GZX	APP CRS	Rwy Idg	9500
109.9	126°	TDZE	632
		Apt Elev	660

ADF REQUIRED



MISSED APPROACH: Climb to 2500 direct PI LOM and hold.

ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.10 282.2	125.8 269.2 (305°-125°) 124.675 326.2 (126°-304°)	119.1 252.9	121.85 348.6



CATEGORY	A	B	C	D
S-ILS 13	832/24 200 (200-1/2)			
S-LOC 13	1120/24 488 (500-1/2)	1120/40 488 (500-3/4)	1120/50 488 (500-1)	
CIRCLING	1160-1 500 (500-1)	1160-1 1/2 500 (500-1 1/2)	1220-2 560 (600-2)	

HIRL Rwy 4-22 and 13-31	FAF to MAP 5.3 NM				
Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

AL-597 (FAA)

NDB RWY 31

PEORIA/GENERAL DOWNING-PEORIA INTL (PIA)

LOM PI	APP CRS	Rwy Idg	10104
<u>356</u>	306°	TDZE	651
		Apt Elev	660

MALS^R

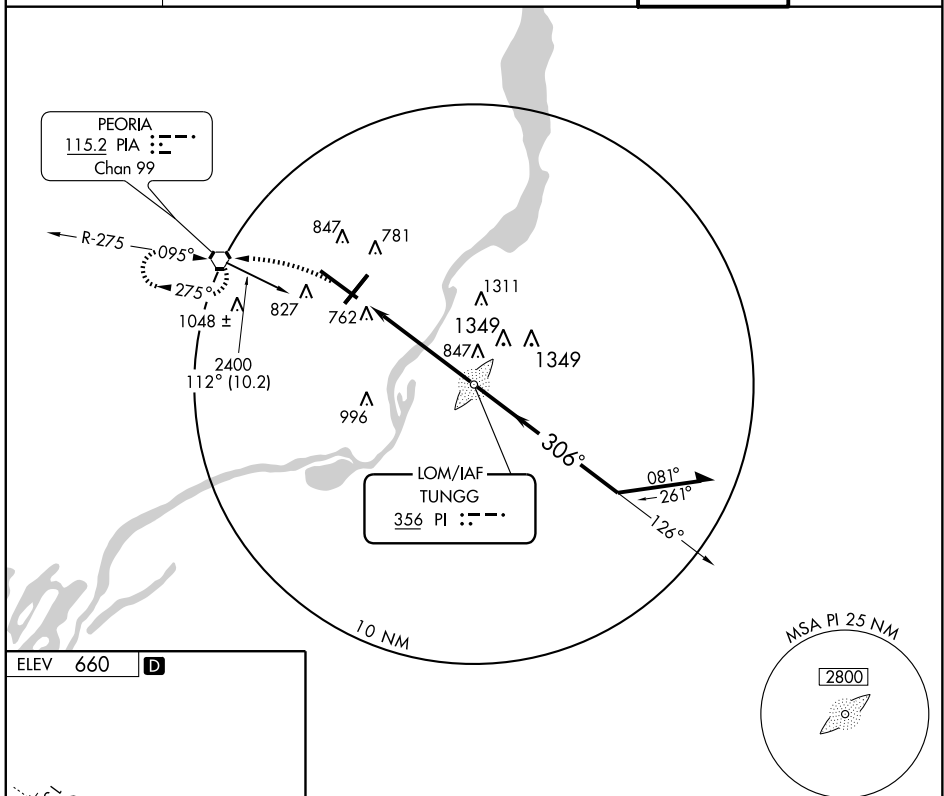
MISSED APPROACH: Climbing left turn to 2400 direct PIA VORTAC and hold.

ATIS
126.10 282.2

PEORIA APP CON
125.8 269.2 (305°-125°) 124.675 326.2 (126°-304°)

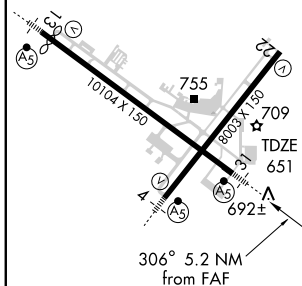
PEORIA TOWER
119.1 252.9

GND CON
121.85 348.6



EC-3, 08 APR 2010 to 06 MAY 2010

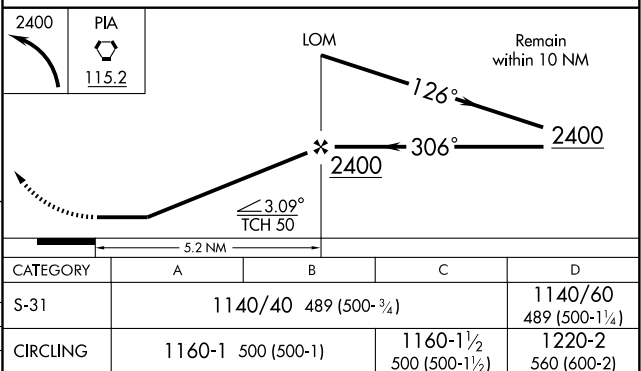
ELEV	660
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HIRL Rwy 4-22 and 13-31

FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44



WAAS CH 56210 W04A	APP CRS 038°	Rwy Idg TDZE Apt Elev	8003 652 660
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RNAV (GPS) RWY 4

PEORIA/GENERAL DOWNING-PEORIA INTL (PIA)

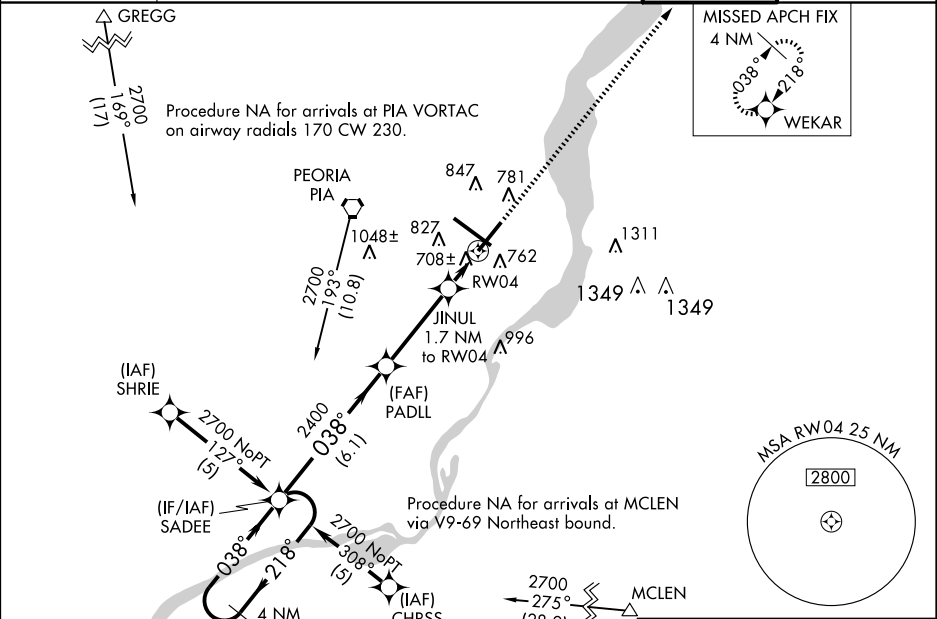
ASR

For inoperative MALS, increase LPV all Cats. visibility to 1 mile, and LNAV Cat. D visibility to 1 1/4 mile. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Logan County altimeter setting. When local altimeter setting not received, use Logan County altimeter setting and increase all DA 89 feet and all MDA 100 feet. Increase LPV all Cats. and LNAV Cat. C visibility 1/4 mile, increase LNAV/VNAV all Cats. visibility 1/2 mile.

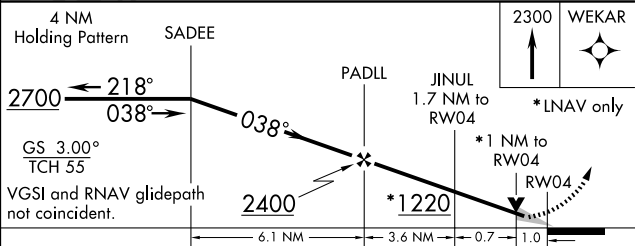
MALS

MISSED APPROACH:
Climb to 2300 direct WEKAR and hold.

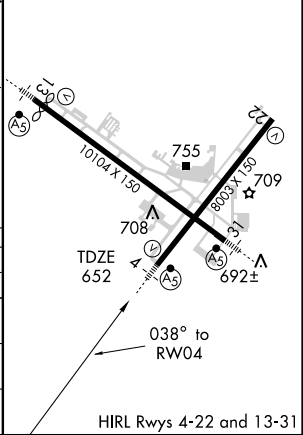
ATIS 126.10 282.2	PEORIA APP CON 125.8 269.2 (305°-125°) 124.675 326.2 (126°-304°)	PEORIA TOWER 119.1 252.9	GND CON 121.85 348.6
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ELEV 660	D
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CATEGORY	A	B	C	D
LPV DA	926-1/2	274 (300-1/2)		
LNAV/VNAV DA	1098-1	446 (500-1)		
LNAV MDA	1020-1/2	368 (400-1/2)	1020-1	368 (400-1)
CIRCLING	1160-1	500 (500-1)	1160-1 1/2	1220-2
			500 (500-1/2)	560 (600-2)



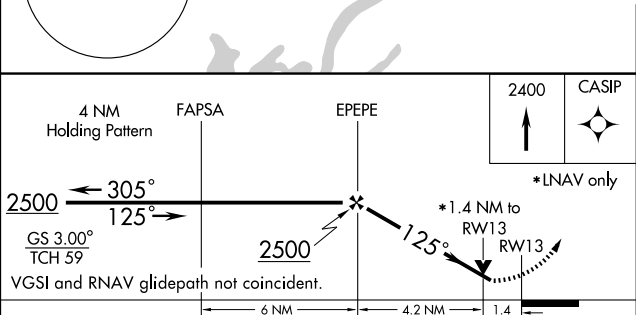
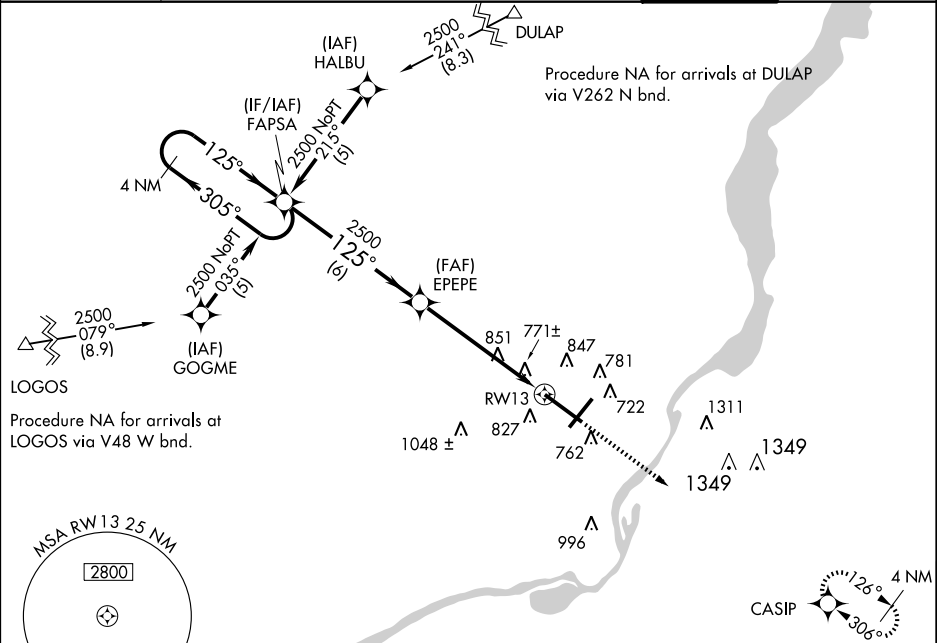
WAAS CH 60922 W13A	APP CRS 125°	Rwy Idg TDZE Apt Elev	9500 632 660
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RNAV (GPS) RWY 13

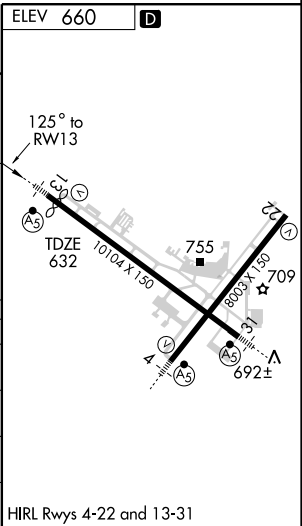
PEORIA/GENERAL DOWNING-PEORIA INTL (PIA)

<p>⚠ Baro-VNAV NA below -16°C (4°F). DME/DME RNP-0.3 NA. If local altimeter setting not received, use Logan County altimeter setting and increase all DAs/MDAs 100 feet.</p> <p>⚠ Baro-VNAV and VDP NA with Logan County altimeter setting. For inoperative MALS R increase LPV visibility to RVR 6000 all Cats and increase LNAV Cats A and B visibility to RVR 5000.</p>	<p>MALS R</p> <p>(A5)</p>	<p>MISSED APPROACH: Climb to 2400 direct CASIP and hold.</p>
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ATIS 126.10 282.2	PEORIA APP CON 125.8 269.2 (305°-125°) 124.675 326.2 (126°-304°)	PEORIA TOWER 119.1 252.9	GND CON 121.85 348.6
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CATEGORY	A	B	C	D
LPV DA		1021/40	389 (400-1)	
LNAV/VNAV DA		1079/50	447 (500-1)	
LNAV MDA	1120/40	488 (500-¾)		1120/50 488 (500-1)
CIRCLING	1160-1½	500 (500-1½)		1220-2 560 (600-2)



APP CRS	Rwy Idg	8003
218°	TDZE	660
	Apt Elev	660

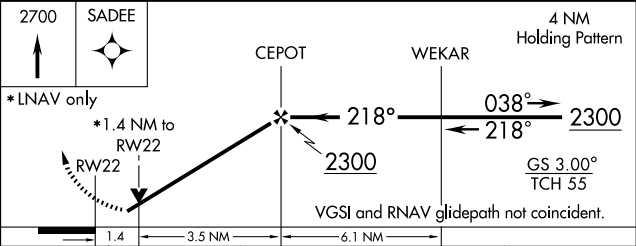
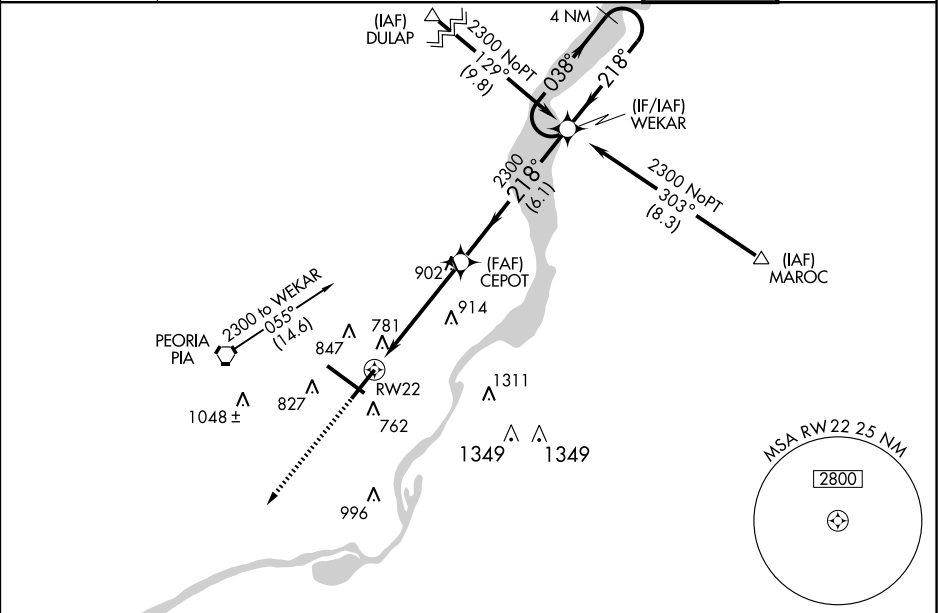
RNAV (GPS) RWY 22

PEORIA/GENERAL DOWNING-PEORIA INTL (PIA)

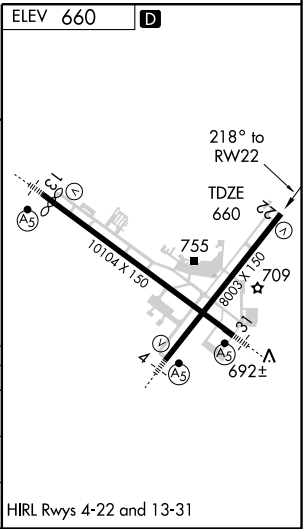
▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Logan County altimeter setting and increase all DA 89 feet and all MDA 100 feet.
▲ ASR Increase LNAV/VNAV all Cats. and LNAV Cat. C and D visibility ¼ mile. Baro-VNAV and VDP NA with Logan County altimeter setting.

MISSED APPROACH: Climb to 2700 direct SADEE and hold.

ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.10 282.2	125.8 269.2 (305°-125°) 124.675 326.2 (126°-304°)	119.1 252.9	121.85 348.6



CATEGORY	A	B	C	D
LNAV/VNAV DA	1092-1½	432 (500-1½)		
LNAV MDA	1160-1 500 (500-1)	1160-1¼ 500 (500-1¼)	1160-1½ 500 (500-1½)	1220-2 560 (600-2)
CIRCLING	1160-1 500 (500-1)	1160-1½ 500 (500-1½)	1160-1½ 500 (500-1½)	1220-2 560 (600-2)

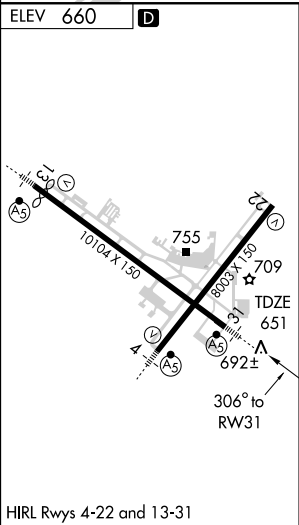
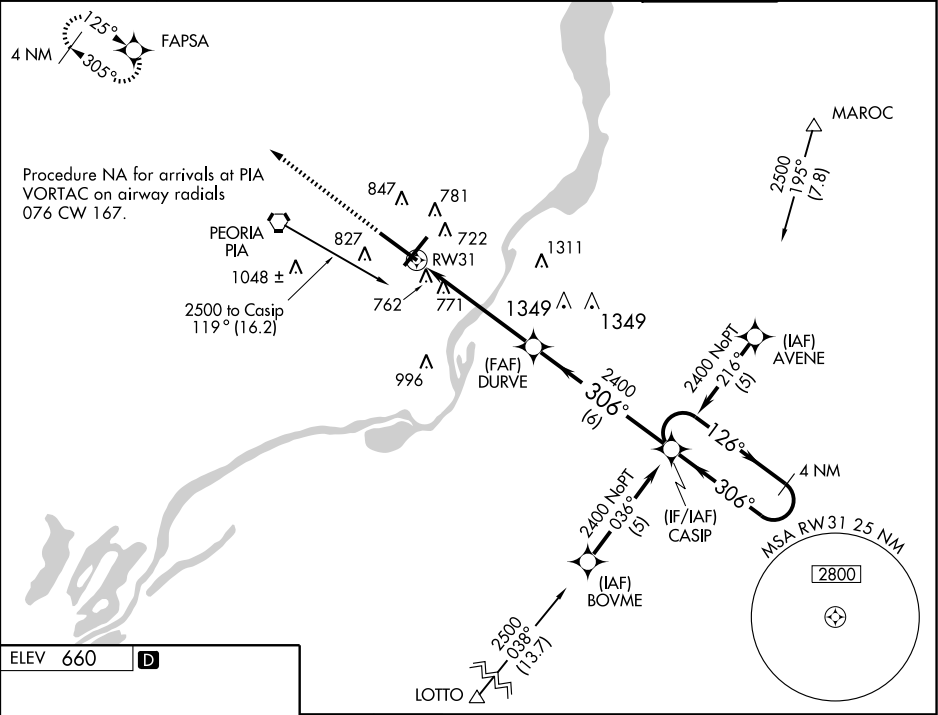




WAAS CH 77509 W31A	APP CRS 306°	Rwy Idg 10104 TDZE 651 Apt Elev 660
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RNAV (GPS) RWY 31

PEORIA/GENERAL DOWNING-PEORIA INTL(PIA)

<div><div></div><div></div></div>	Baro-VNAV NA below -16° C (4° F). DME/DME RNP-0.3 NA. For inoperative MALS/R, increase LPV visibility to RVR 5000 all Cats, and LNAV Cat. D visibility to RVR 6000. If local altimeter setting not received, use Logan County altimeter setting and increase all DAs/MDAs 100 feet.				<div>MALS/R</div> <div><div></div><div></div></div>	MISSED APPROACH: Climb to 2500 direct FAPSA and hold.	
	ATIS 126.10 282.2		PEORIA APP CON 125.8 269.2 (305°-125°) 124.675 326.2 (126°-304°)		PEORIA TOWER 119.1 252.9		GND CON 121.85 348.6



	2500	FAPSA		4 NM Holding Pattern
				
	<p>* LNAV only</p> <p>1.1 NM to RW31</p> <p>DURE</p> <p>CASIP</p> <p>126° → 2400</p> <p>← 306°</p> <p>GS 3.00° TCH 55</p>			
CATEGORY	A	B	C	D
LPV DA	940/24 289 (300-½)			
LNAV/VNAV DA	1123/60 472 (500-1¼)			
LNAV MDA	1040/24 389 (400-½)			1040/50 389 (400-1)
CIRCLING	1160-1¾ 500 (500-1¾)			1220-2 560 (600-2)

VORTAC PIA 115.2 Chan 99	APP CRS 281°	Rwy Idg 10104 TDZE 651 Apt Elev 660
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VOR/DME or TACAN RWY 31

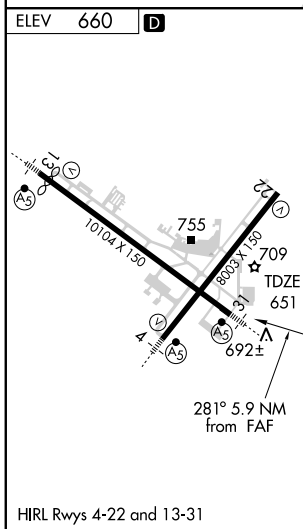
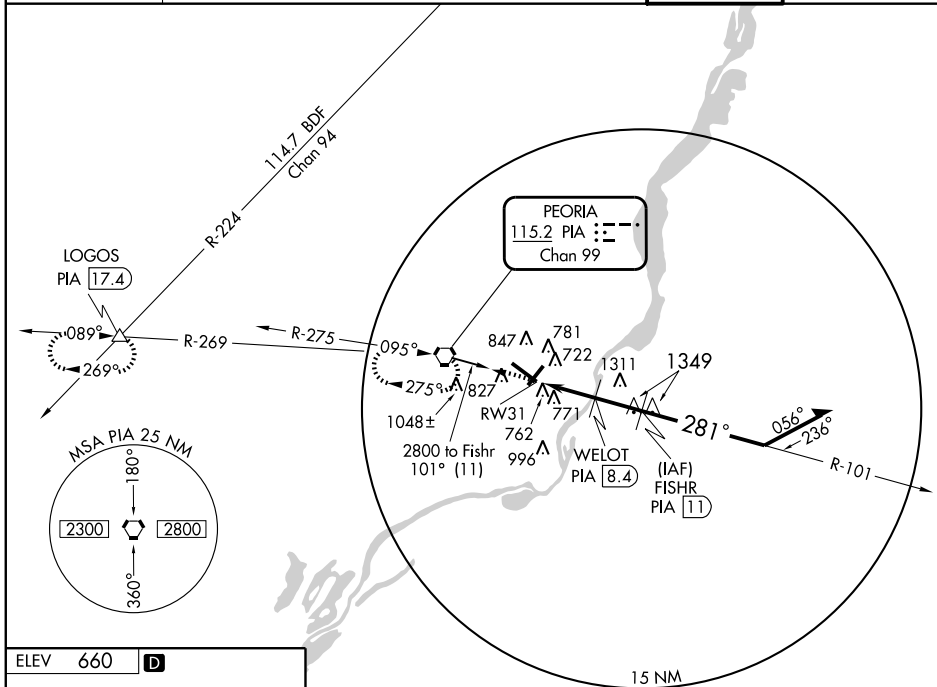
PEORIA/GENERAL DOWNING-PEORIA INTL (PIA)


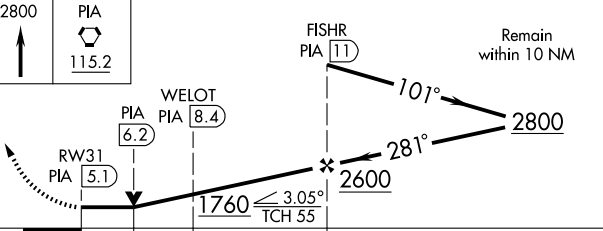
▼ If local altimeter setting not available, use Logan County altimeter setting and increase all MDAs
▲ 100 feet. VDP NA when using Logan County altimeter setting. Inoperative table does not apply.



MISSED APPROACH: Climb to 2800 direct PIA VORTAC and hold, continue climb-in-hold to 2800. (TACAN aircraft continue via PIA R-269 to LOGOS Int/PIA 17.4 DME and hold west, right turn, 089° inbound).

ATIS 126.10 282.2	PEORIA APP CON 125.8 269.2 (305°-125°) 124.675 326.2 (126°-304°)	PEORIA TOWER 119.1 252.9	GND CON 121.85 348.6
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2800 ↑	PIA  115.2				
		Remain within 10 NM			
RW31 PIA 5.1		WELOT PIA 8.4	FISHR PIA 11	2800	
1.1 NM		2.2 NM	2.6 NM		
CATEGORY		A	B	C	D
S-31	1040/50 389 (400-1)				1040/60 389 (400-1¼)
CIRCLING	1160-1 500 (500-1)		1160-1½ 500 (500-1½)		1220-2 560 (600-2)

VORTAC PIA	APP CRS	Rwy Idg	9500
115.2	093°	TDZE	632
Chan 99		Apt Elev	660

VOR or TACAN RWY 13

PEORIA/GENERAL DOWNING-PEORIA INTL (PIA)

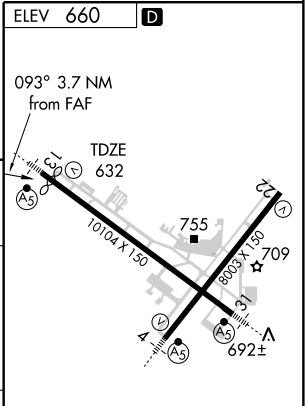
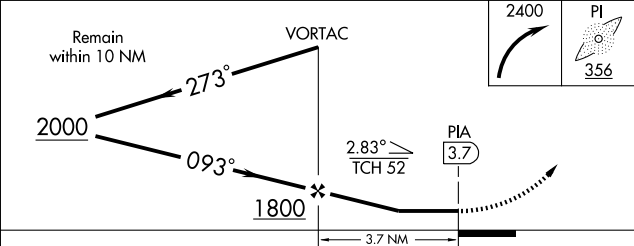
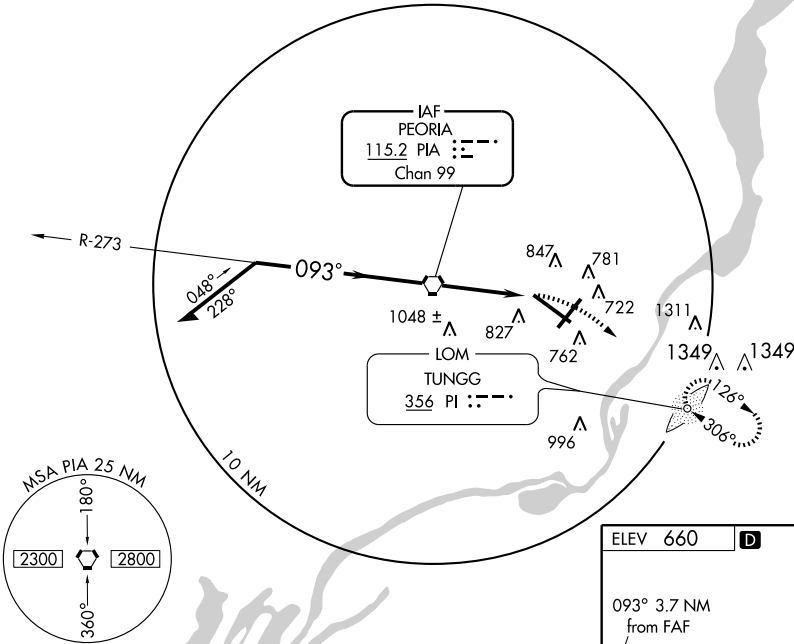
Inoperative table does not apply.

MALSR

MISSED APPROACH: Climbing right turn to 2400 direct PI LOM and hold.

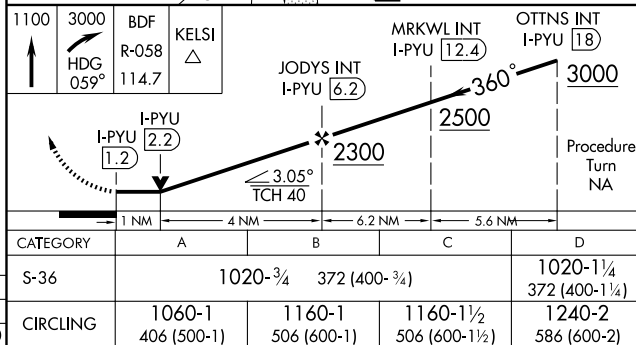
ATIS 126.10 282.2	PEORIA APP CON 125.8 269.2 (305°-125°) 124.675 326.2 (126°-304°)	PEORIA TOWER 119.1 252.9	GND CON 121.85 348.6
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ADF REQUIRED



CATEGORY	A	B	C	D	HIRL Rwy 4-22 and 13-31 FAF to MAP 3.7 NM					
S-13	1120/50	488 (500-1)	1120/60 488 (500-1¼)	1120-1½ 488 (500-1½)						
CIRCLING	1160-1	500 (500-1)	1160-1½ 500 (500-1½)	1220-2 560 (600-2)	Knots	60	90	120	150	180
					Min:Sec	3:42	2:28	1:51	1:29	1:14

MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 via heading 059° and BDF R-058 to KELS Int/BDF 31.8 DME and hold.

UNICOM
123.0 (CTAF) **L**

▼

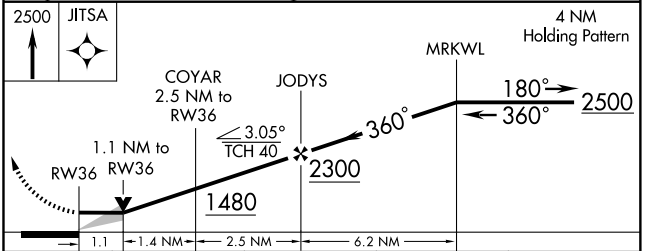
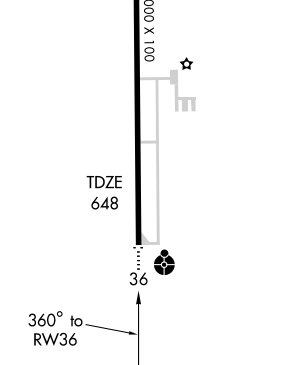
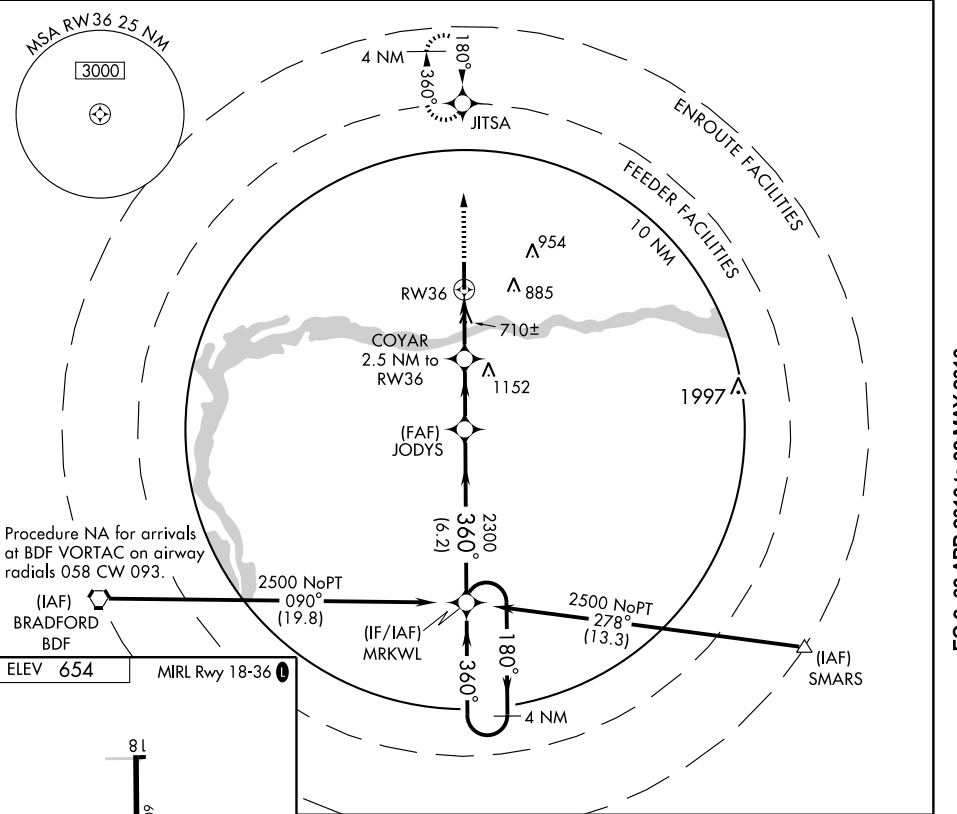
▲

If local altimeter setting not received, use Marshall County altimeter setting and increase all MDAs 80'. DME/DME RNP-0.3 NA.
VDP NA when using Marshall County altimeter setting.

ODALS

MISSED APPROACH: Climb to 2500 direct JITSA and hold.

AWOS-3 120.025	CHICAGO CENTER 123.75 354.0	UNICOM 123.0 (CTAF) 0
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CATEGORY	A	B	C	D
LNAV MDA	1020-3/4 372 (400-3/4)			1020-1/4 372 (400-1/4)
CIRCLING	1060-1 406 (500-1)	1160-1 506 (600-1)	1160-1 1/2 506 (600-1 1/2)	1240-2 586 (600-2)

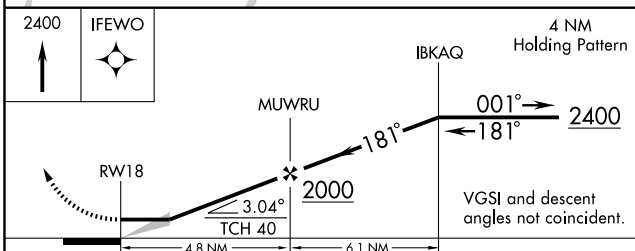
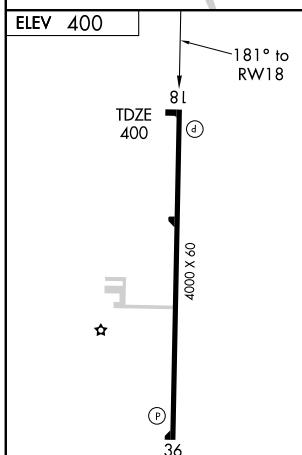
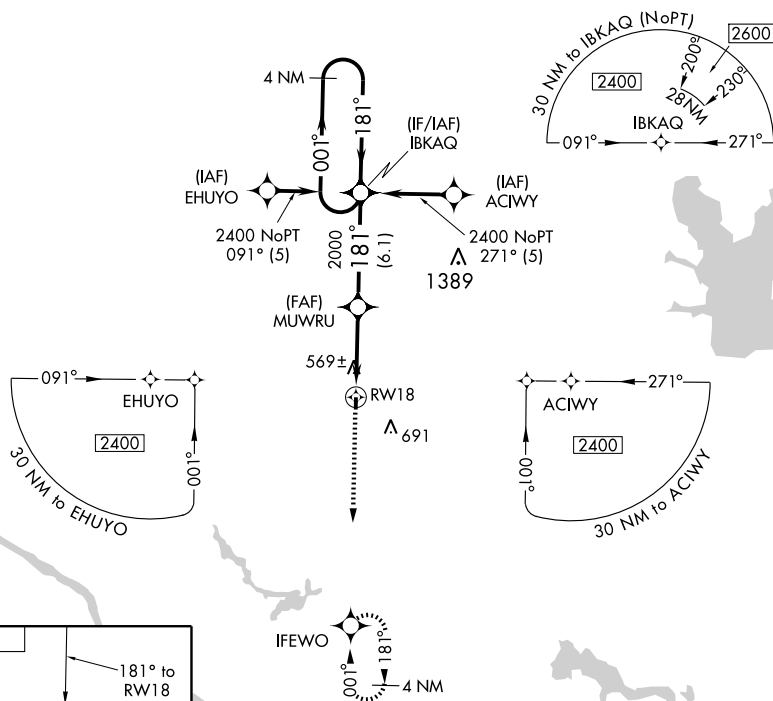
APP CRS	Rwy Idg	4000
181°	TDZE	400
	Apt Elev	400

RNAV (GPS) RWY 18
PINCKNEYVILLE-DU QUOIN (PJY)

A NA Use Carbondale-Murphysboro altimeter setting; if not received, use Sparta Community-Hunter Field altimeter setting and increase all MDA's 40 feet. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2400 direct IFEWO and hold

KANSAS CITY CENTER
125.3 269.5

UNICOM
122.8 (CTAF)

CATEGORY	A	B	C	D
LNAV MDA	860-1 460 (500-1)		860-1¼ 460 (500-1¼)	860-1½ 460 (500-1½)
CIRCLING	920-1 520 (600-1)		920-1½ 520 (600-1½)	1080-2¼ 680 (700-2¼)

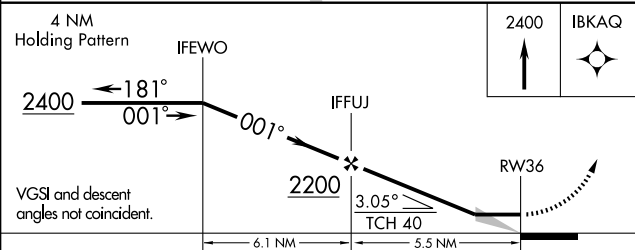
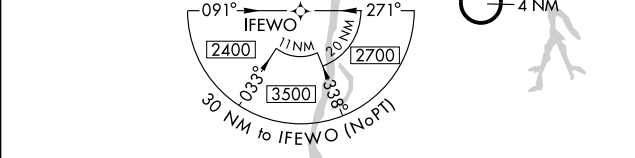
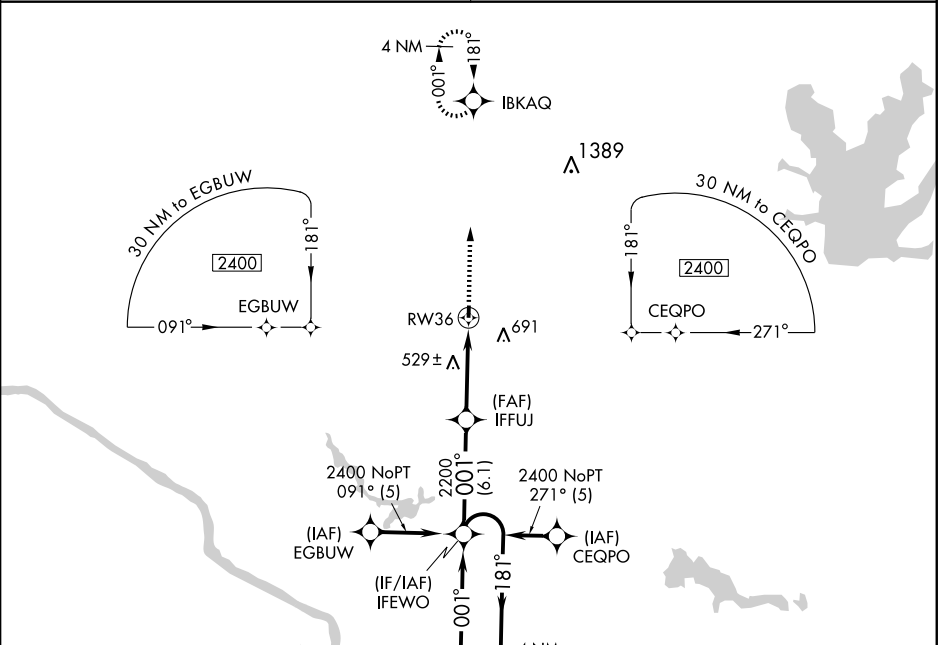
MIRL Rwy 18-36

APP CRS	Rwy Idg	4000
001°	TDZE	399
	Apt Elev	400

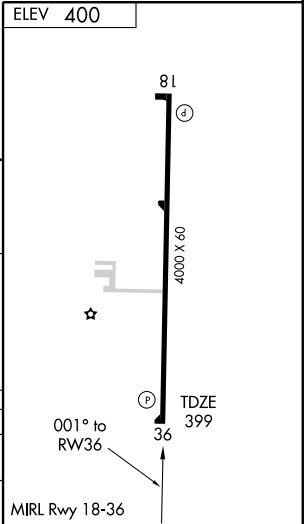
RNAV (GPS) RWY 36
PINCKNEYVILLE-DU QUOIN (PJY)

▲NA	Use Carbondale-Murphysboro altimeter setting; if not received, use Sparta Community-Hunter Field altimeter setting and increase all MDAs 40 feet. DME/DME RNP-0.3 NA.	MISSED APPROACH: Climb to 2400 direct IBKAQ and hold
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KANSAS CITY CENTER 125.3 269.5	UNICOM 122.8 (CTAF)
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CATEGORY	A	B	C	D
LNAV MDA	820-1 421 (500-1)	820-1¼ 421 (500-1¼)	920-1½ 520 (600-1½)	1080-2¼ 680 (700-2¼)
CIRCLING	920-1 520 (600-1)			



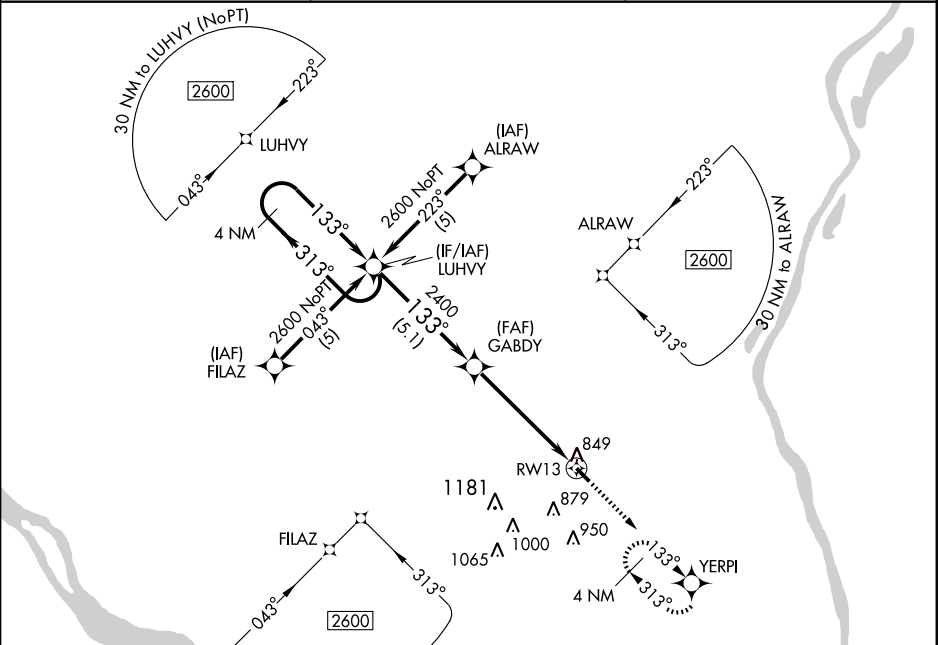
APP CRS	Rwy Idg	4000
133°	TDZE	710
	Apt Elev	710

RNAV (GPS) RWY 13

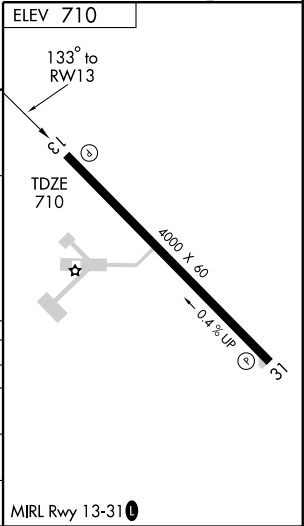
PITTSFIELD PENSTONE MUNI (PPQ)

NA	Baro-VNAV NA below -16°C (3°F). GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.	MISSED APPROACH: Climb to 2600 via 133° course to YERPI WP and hold.
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AWOS-3 118.525	KANSAS CITY CENTER 135.525 319.9	UNICOM 122.8 (CTAF) 0
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4 NM Holding Pattern				
CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/VNAV DA	1120-1½	410 (500-1½)		NA
LNAV MDA	1300-1	590 (600-1)	1300-1½	NA
			590 (600-1½)	
CIRCLING	1300-1½	590 (600-1½)		NA



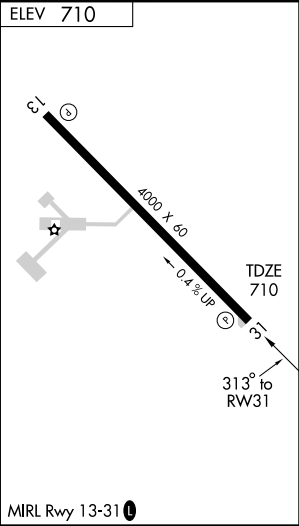
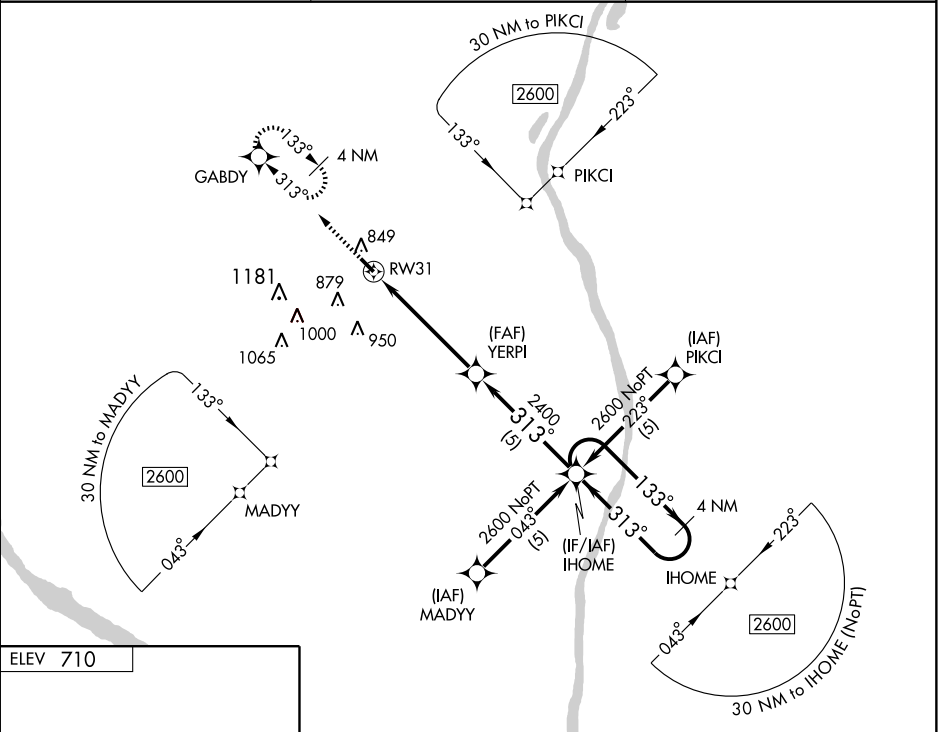
▲ NA

Baro-VNAV NA below -16°C (3°F).

GPS or RNP-0.3 Required. DME/DME-0.3 NA.

MISSED APPROACH: Climb to 2600 via 313° course to GABDY WP and hold.

AWOS-3 118.525	KANSAS CITY CENTER 135.525 319.9	UNICOM 122.8 (CTAF) 0
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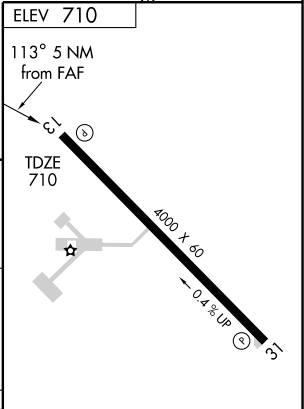
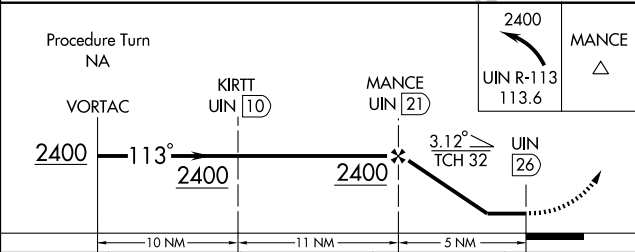
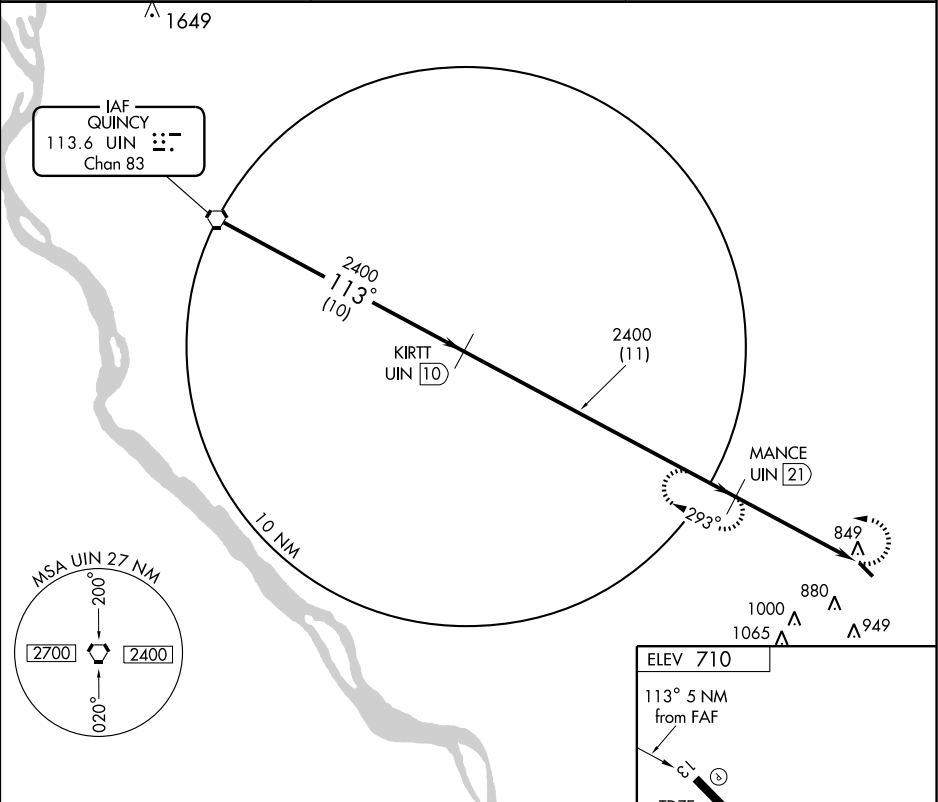
<div>2600</div> <div>GABDY</div> <div>CRS 313°</div> <div>*LNAV Only</div> <div>*1.2 NM to RW31</div> <div>RW31</div> <div>YERPI</div> <div>IHOME</div> <div>4 NM Holding Pattern</div> <div>133°</div> <div>313°</div> <div>2600</div> <div>GS 3.00°</div> <div>TCH 40</div>				
1.2	4 NM	5 NM		
CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/ VNAV DA	1060-1¼	350 (400-1¼)		NA
LNAV MDA	1100-1	390 (400-1)		NA
CIRCLING	1160-1¼	450 (500-1¼)	1160-1½ 450 (500-1½)	NA

VORTAC UIN	APP CRS	Rwy Idg	4000
113.6	113°	TDZE	710
		Apt Elev	710

VOR/DME RWY 13
PITTSFIELD PENSTONE MUNI (PPQ)

MISSED APPROACH: Climbing left turn to 2400 via
UIN R-113 to MANCE 21 DME and hold.

AWOS-3 118.525	KANSAS CITY CENTER 135.525 319.9	UNICOM 122.8 (CTAF) 0
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CATEGORY	A	B	C	D
S-13	1300-1 590 (600-1)	1300-1¼ 590 (600-1¼)	1300-1½ 590 (600-1½)	NA
CIRCLING	1300-1 590 (600-1)	1300-1¼ 590 (600-1¼)	1300-1½ 590 (600-1½)	NA

MIRL Rwy 13-31 0	Knots	60	90	120	150	180
	Min:Sec					

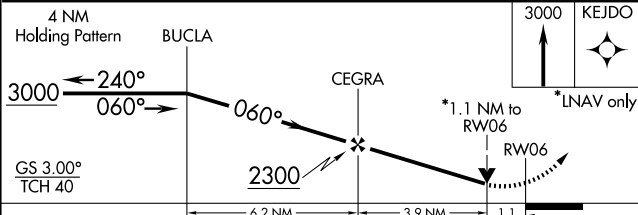
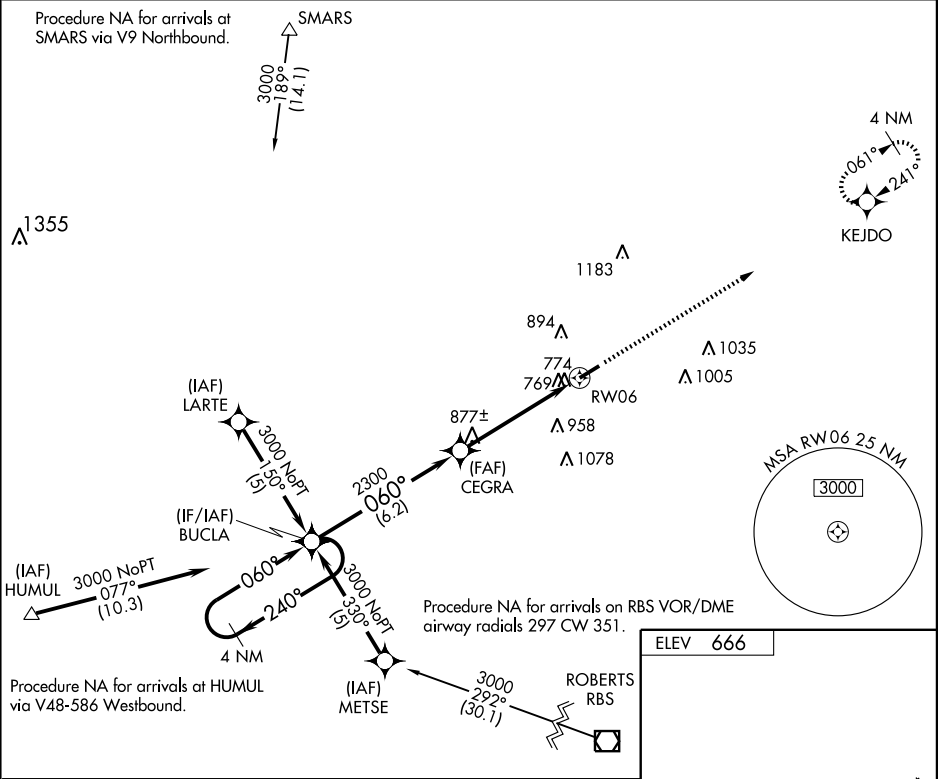
WAAS CH 86708 W06A	APP CRS 060°	Rwy Idg TDZE Apt Elev	5000 657 666
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RNAV (GPS) RWY 6
PONTIAC MUNI (PNT)

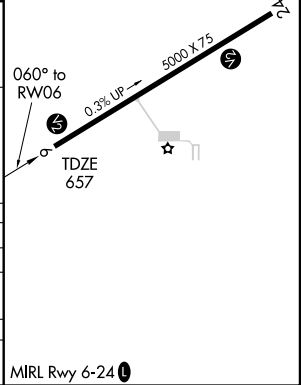
⚠ DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). When local altimeter setting not received, use Bloomington/Normal altimeter setting and increase LPV DA to 1138, LNAV/VNAV DA to 1339 and all MDA 100 feet, increase LPV visibility ¼ mile all Cats, LNAV/VNAV 1 mile all Cats, LNAV and Circling Cat C ¼ mile. Baro-VNAV and VDP NA when using Bloomington/Normal altimeter setting. Visibility reduction by helicopters NA.

MISSED APPROACH:
Climb to 3000 direct KEJDO and hold.

AWOS-3 119.675	CHICAGO CENTER 124.55 398.9	UNICOM 122.8 (CTAF) 1
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CATEGORY	A	B	C	D
LPV DA	1040-1½	383 (400-1½)		NA
LNAV/ VNAV	1071-1½	414 (500-1½)		NA
LNAV MDA	1040-1	383 (400-1)		NA
CIRCLING	1180-1	514 (600-1)	1200-1½ 534 (600-1½)	NA



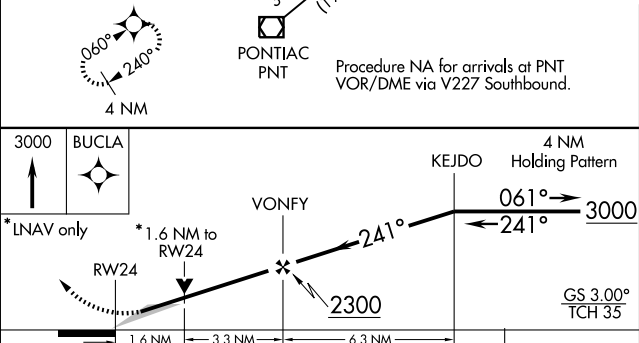
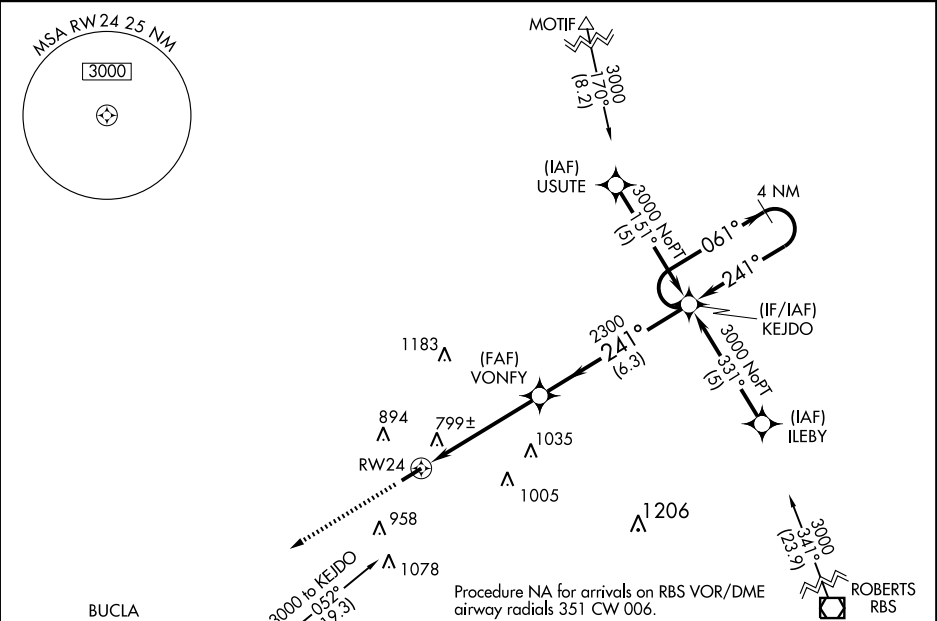
WAAS CH 50308 W24A	APP CRS 241°	Rwy Idg 5000 TDZE 666 Apt Elev 666
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RNAV (GPS) RWY 24
PONTIAC MUNI (PNT)

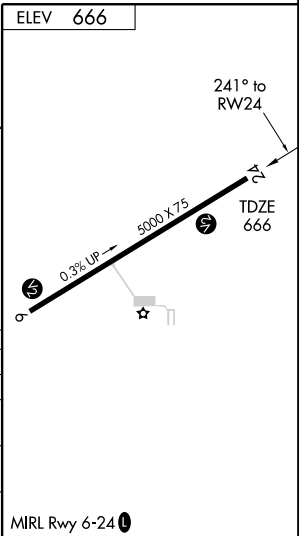
⚠ DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). When local altimeter setting not received, use Bloomington/Normal altimeter setting and increase all DA 98 feet and all MDA 100 feet, and increase LPV all Cats, LNAV/VNAV all Cats, LNAV and Circling Cat C visibility ¼ mile. Baro-VNAV and VDP NA when using Bloomington/Normal altimeter setting.

MISSED APPROACH:
Climb to 3000 direct
BUCLA and hold.

AWOS-3 119.675	CHICAGO CENTER 124.55 398.9	UNICOM 122.8 (CTAF) 1
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CATEGORY	A	B	C	D
LPV DA	916-1	250 (300-1)		NA
LNAV/ VNAV DA	1139-1¾	473 (500-1¾)		NA
LNAV MDA	1220-1	554 (600-1)	1220-1½ 554 (600-1½)	NA
CIRCLING	1220-1	554 (600-1)	1220-1½ 554 (600-1½)	NA



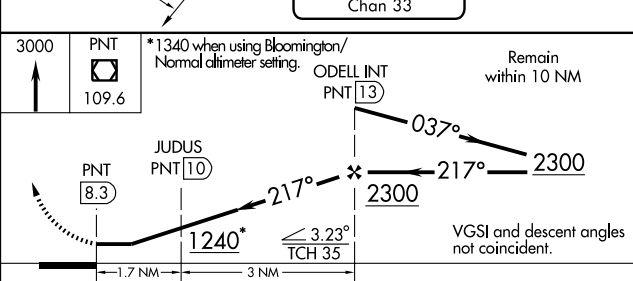
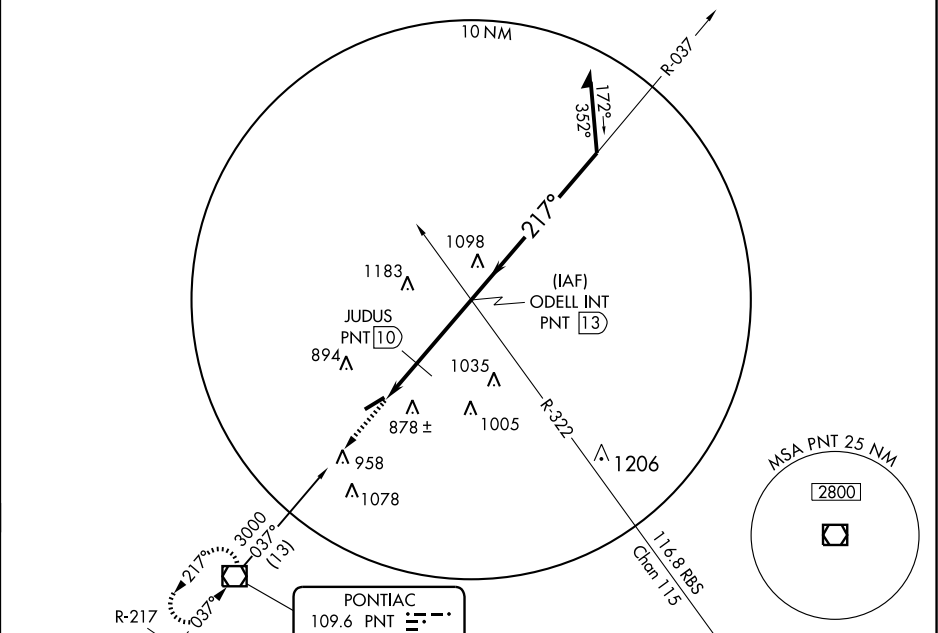
VOR/DME PNT	APP CRS	Rwy Idg
109.6	217°	5000
Chan 33		TDZE 666
		Apt Elev 666

VOR RWY 24
PONTIAC MUNI (PNT)

When local altimeter setting not received, use Bloomington/Normal altimeter setting and increase all MDA 100 feet, increase S-24 and Circling Cat C visibility ½ mile, and JUDUS fix minimums S-24 and Circling Cat C visibility ¼ mile.

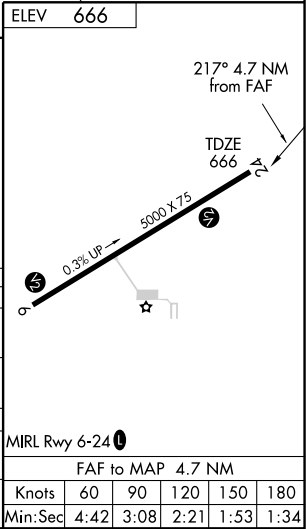
MISSED APPROACH: Climb to 3000 direct PNT VOR/DME and hold.

AWOS-3 119.675	CHICAGO CENTER 124.55 398.9	UNICOM 122.8 (CTAF) 1
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CATEGORY	A	B	C	D
S-24	1240-1 574 (600-1)	1240-1½ 574 (600-1½)	NA	
CIRCLING	1240-1 574 (600-1)	1240-1½ 574 (600-1½)	NA	

JUDUS FIX MINIMUMS				
S-24	1140-1 474 (500-1)	1140-1¼ 474 (500-1¼)	NA	
CIRCLING	1180-1 514 (600-1)	1220-1½ 554 (600-1½)	NA	



VOR/DME RFD 110.8 Chn 45	APP CRS 069°	Rwy Idg N/A TDZE N/A Apt Elev 856
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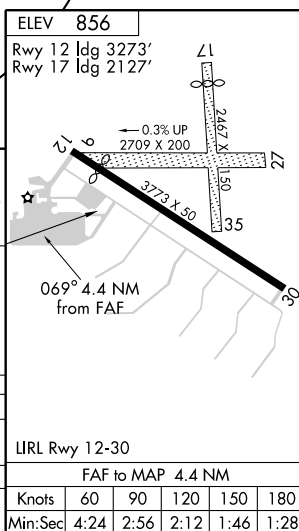
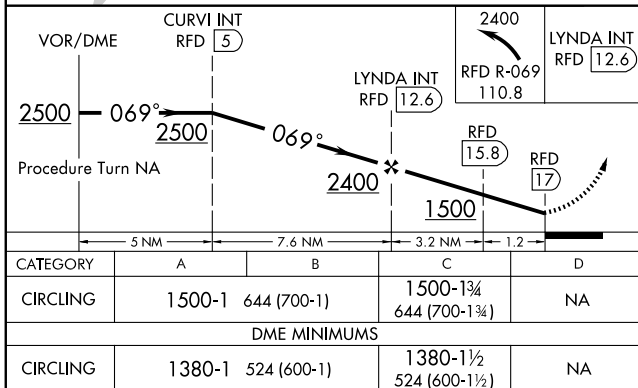
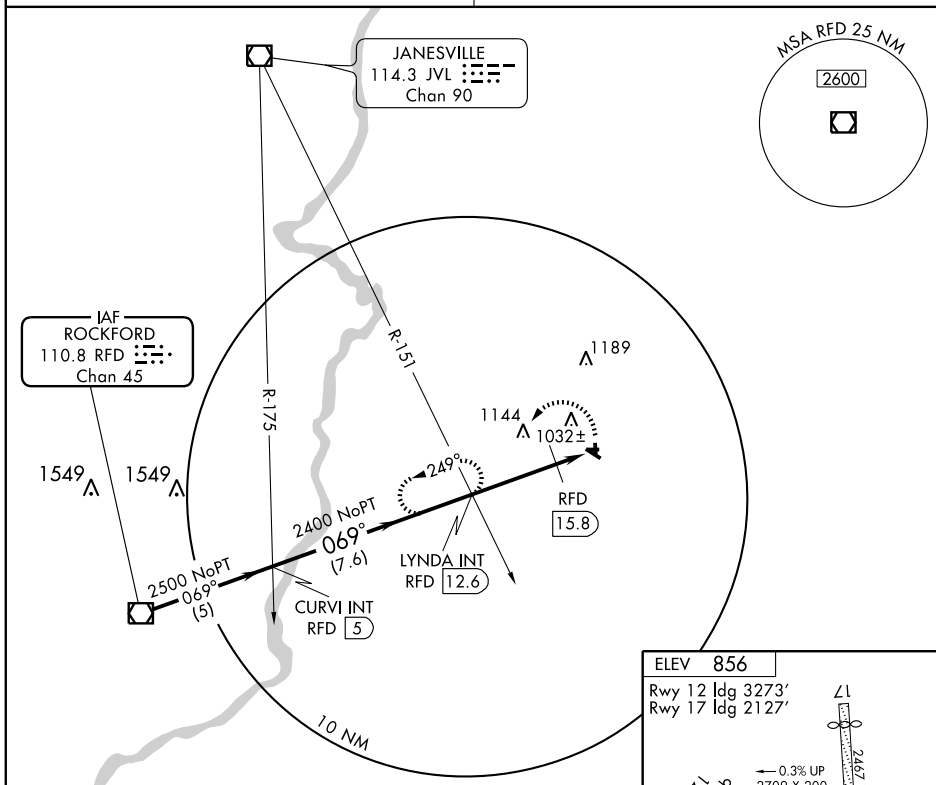
VOR-A
POPLAR GROVE (C77)

T
A NA Use Rockford, IL altimeter setting.

MISSED APPROACH: Climbing left turn to 2400 via RFD R-069 to LYNDIA Int 12.6 DME and hold.

ROCKFORD APP CON
121.0 327.0

UNICOM
122.8 (CTAF)



LOC I- <u>UIN</u> 110.1	APP CRS 038°	Rwy Idg TDZE Apt Elev 7098 762 769
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ILS or LOC RWY 4

QUINCY RGNL-BALDWIN FIELD (UIN)

NA For inoperative MALS, increase S-LOC 4
Cat. D visibility ¼ mile. ADF REQUIRED.

MALS
AS

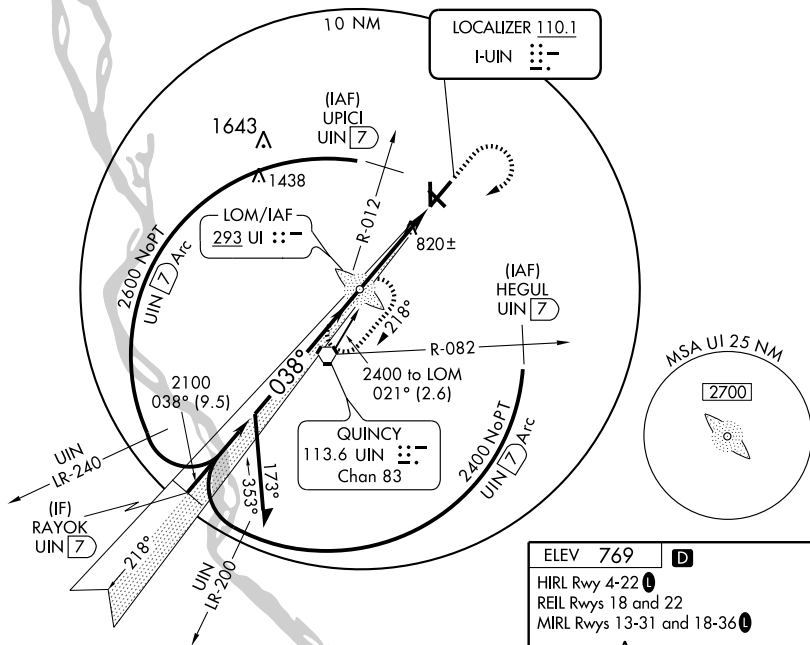
MISSED APPROACH: Climb to 1500, then climbing
right turn to 2300 direct UI LOM and hold.

ASOS
121.425

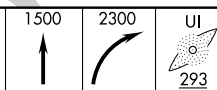
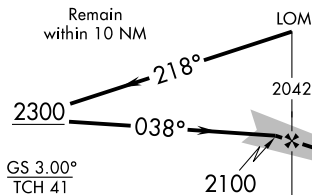
KANSAS CITY CENTER
135.525 319.9

UNICOM
123.0 (CTAF) 0

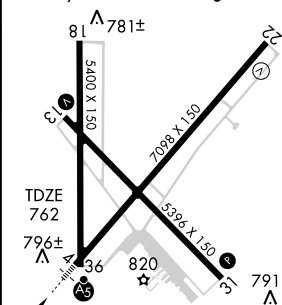
ADF or DME REQUIRED



Remain
within 10 NM



ELEV 769 **D**
HIRL Rwy 4-22 **L**
REIL Rwy 18 and 22
MIRL Rwy 13-31 and 18-36 **L**



CATEGORY	A	B	C	D
S-ILS 4	962-½ 200 (200-½)			
S-LOC 4	1080-½ 318 (400-½)			1080-¾ 318 (400-¾)
CIRCLING	1200-1 431 (500-1)	1220-1 451 (500-1)	1220-1½ 451 (500-1½)	1320-2 551 (600-2)

FAF to MAP 3.9 NM					
Knots	60	90	120	150	180
Min:Sec	3:54	2:36	1:57	1:34	1:18

LOC I-UIIN 110.1	APP CRS 218°	Rwy Idg TDZE Apt Elev	7098 749 769
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LOC/DME BC RWY 22

QUINCY RGNL-BALDWIN FIELD (UIN)

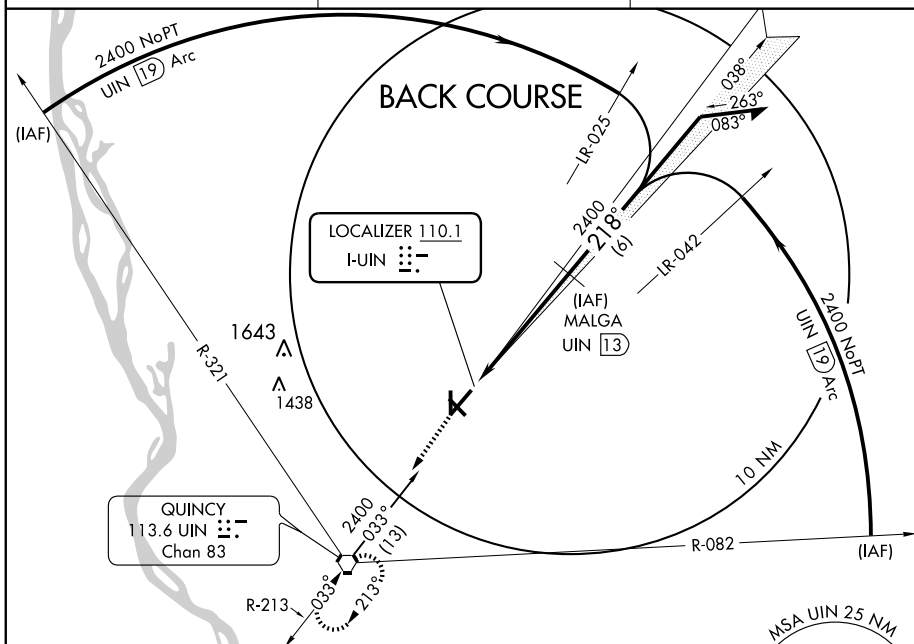
Simultaneous reception of I-UIIN and UIN DME Required.
DME from UIN VORTAC.

MISSED APPROACH: Climb to 2400
direct UIN VORTAC and hold.

ASOS
121.425

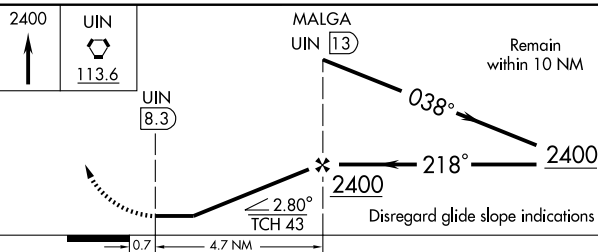
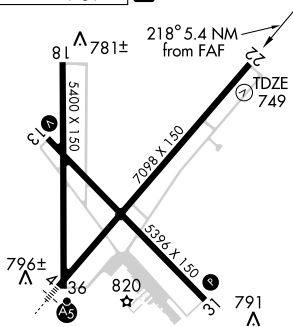
KANSAS CITY CENTER
135.525 319.9

UNICOM
123.0 (CTAF)



ELEV 769

D



CATEGORY	A	B	C	D
S-22	1140-1 391 (400-1)			1140-1¼ 391 (400-1¼)
CIRCLING	1200-1 431 (500-1)	1220-1 451 (500-1)	1220-1½ 451 (500-1½)	1320-2 551 (600-2)

REIL Rwy 18 and 22

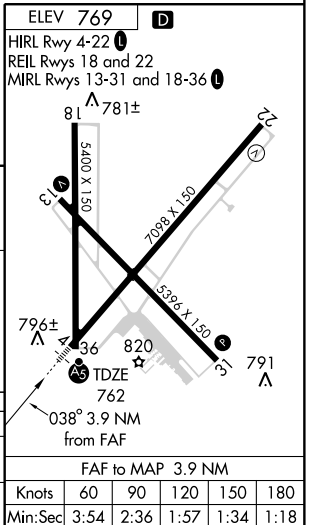
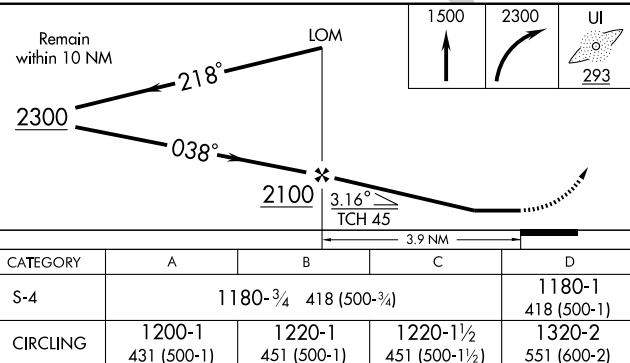
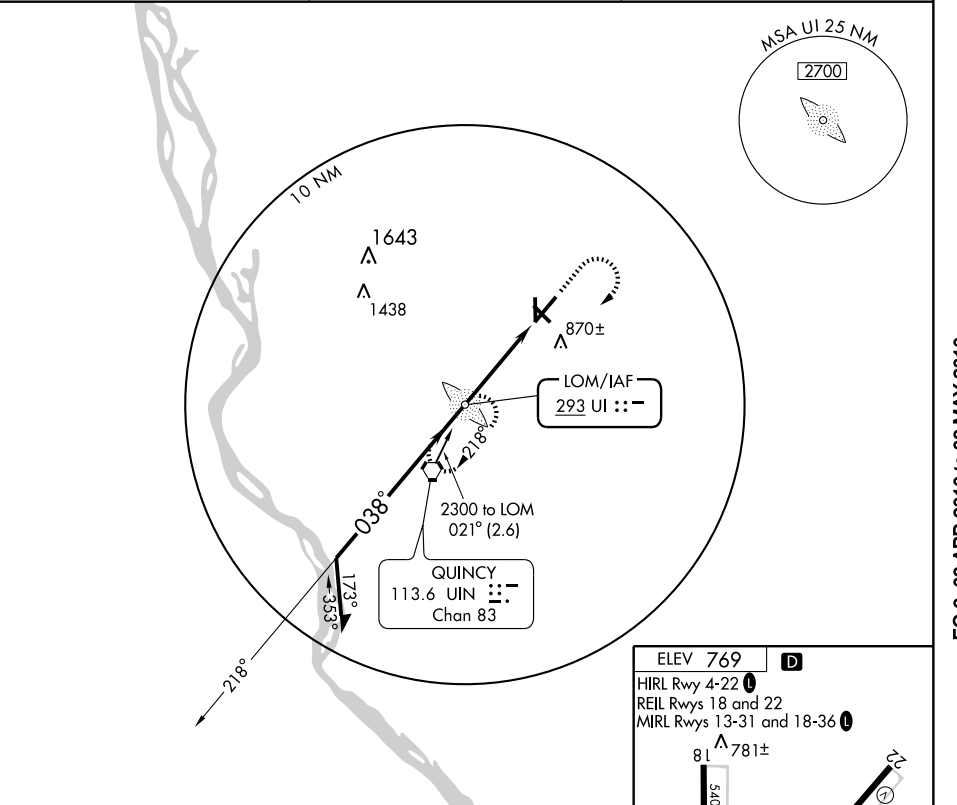
HIRL Rwy 4-22

MIRL Rwy 13-31 and 18-36

MALSR

MISSED APPROACH: Climb to 1500 then climbing right turn to 2300 direct UI LOM and hold

ASOS 121.425	KANSAS CITY CENTER 135.525 319.9	UNICOM 123.0 (CTAF)
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EC-3, 08 APR 2010 to 06 MAY 2010

WAAS CH 53510 W04A	APP CRS 038°	Rwy Idg 7098 TDZE 760 Apt Elev 769
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RNAV (GPS) RWY 4
QUINCY RGNL-BALDWIN FIELD (UIN)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA. For inoperative MALSR increase LNAV Cat. D visibility to 1 miles. When local altimeter setting not received, use Pittsfield altimeter setting and increase all DA 70 feet and all MDA 80 feet. Increase LNAV/VNAV visibility all Cats. ¼ mile and LNAV Cat. C ½ mile. For inoperative MALSR when using Pittsfield altimeter setting, increase LPV visibility all Cats. to 1 mile. VDP and Baro-VNAV NA when using Pittsfield altimeter setting.

MALSR

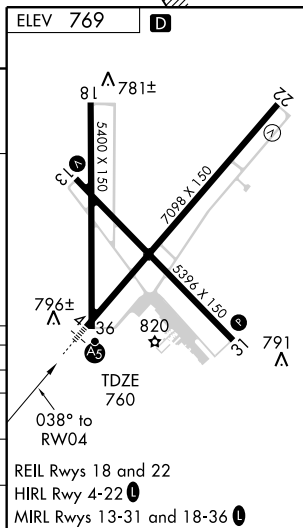
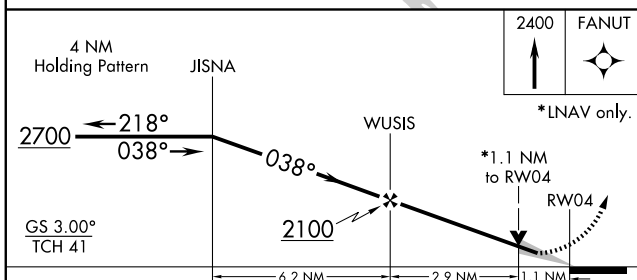
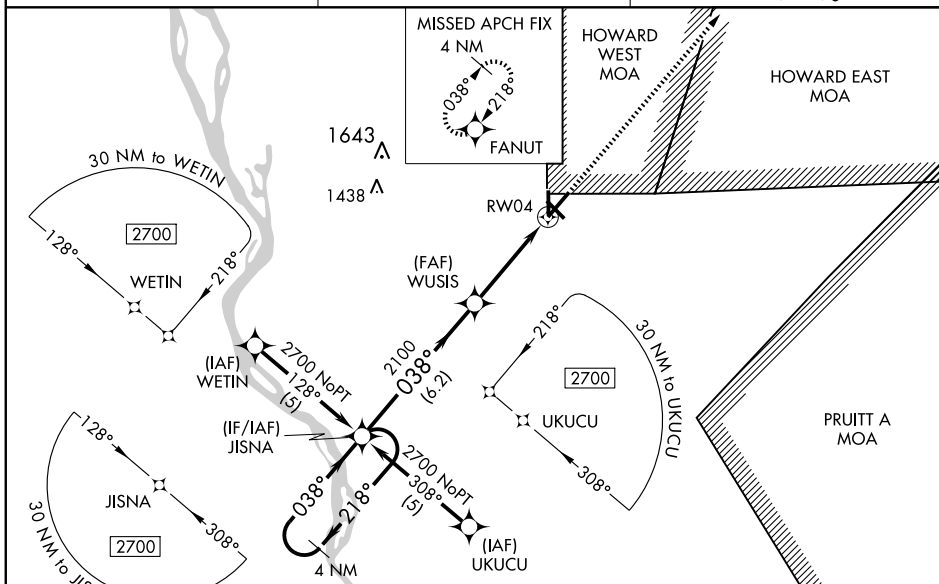


MISSED APPROACH:
Climb to 2400 direct
FANUT and hold

ASOS
121.425

KANSAS CITY CENTER
135 525 319 9

UNICOM
123.0 (CTAF) 



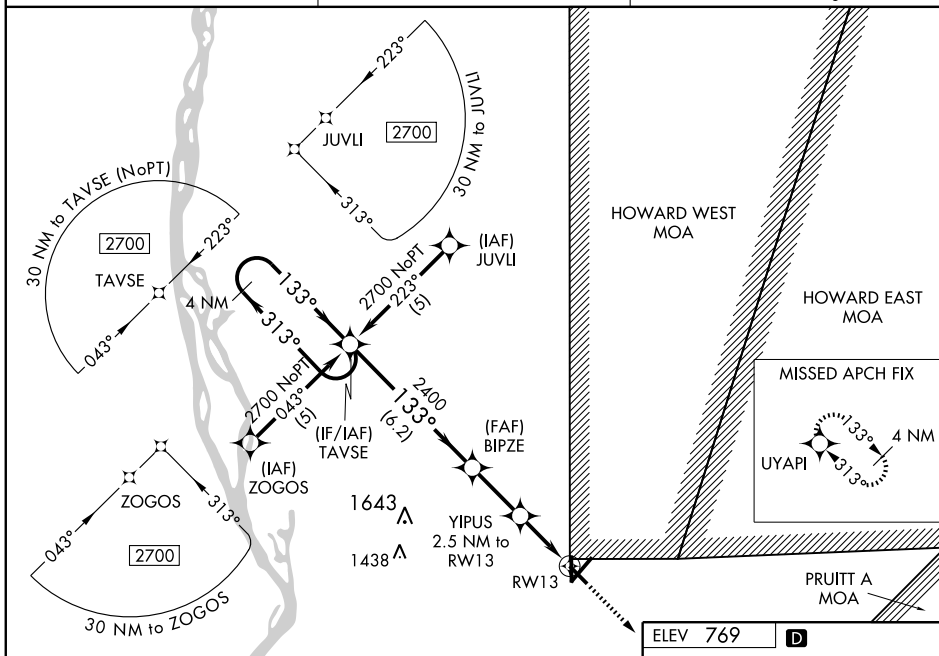
WAAS CH 65910 W13A	APP CRS 133°	Rwy Idg TDZE Apt Elev 5123 767 769
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RNAV (GPS) RWY 13

QUINCY RGNL-BALDWIN FIELD (UIN)

<p>▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Pittsfield altimeter setting and increase all DA 70 feet and all MDA 80 feet. Increase LPV and LNAV/VNAV visibility all Cats. ¼ mile. Increase LNAV visibility Cat. C, D ½ mile. VDP and Baro-VNAV NA when using Pittsfield altimeter setting.</p>	<p>MISSED APPROACH: Climb to 2700 direct UYAPI and hold.</p>
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ASOS 121.425	KANSAS CITY CENTER 135.525 319.9	UNICOM 123.0 (CTAF) 0
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<p>4 NM Holding Pattern TAVSE VGSI and RNAV glidepath not coincident.</p> <p>2700 ← 313° 133° → 2400</p> <p>GS 3.00° TCH 45</p> <p>6.2 NM 2.4 NM 1.5 NM 1 NM</p>					<p>ELEV 769 D</p> <p>UYAPI</p> <p>133° to RW13</p> <p>869±</p> <p>TDZE 767</p> <p>796±</p> <p>820</p> <p>791</p>
CATEGORY	A	B	C	D	
LPV DA	1116-1¼ 349 (400-1¼)				
LNAV/VNAV DA	1139-1¼ 372 (400-1¼)				
LNAV MDA	1120-1 353 (400-1)			1120-1¼ 353 (400-1¼)	
CIRCLING	1180-1 411 (500-1)	1220-1 451 (500-1)	1220-1½ 451 (500-1½)	1320-2 551 (600-2)	

REIL Rwy 18 and 22
HIRL Rwy 4-22 **0**
MIRL Rwy 13-31 and 18-36 **0**

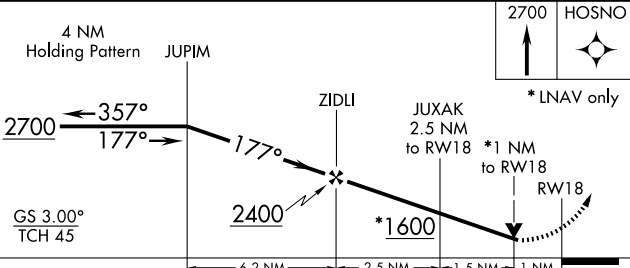
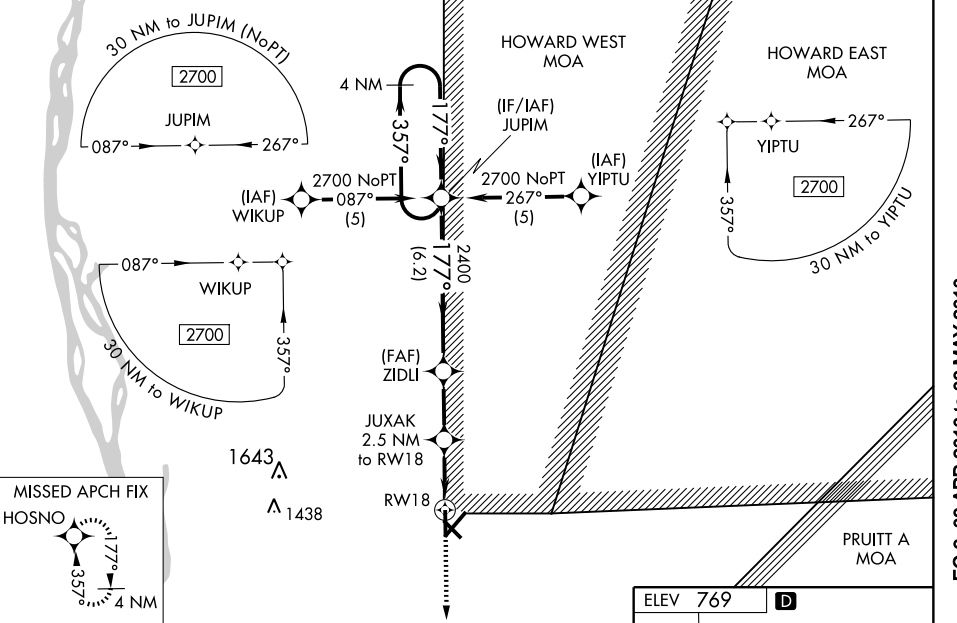
▼

▲

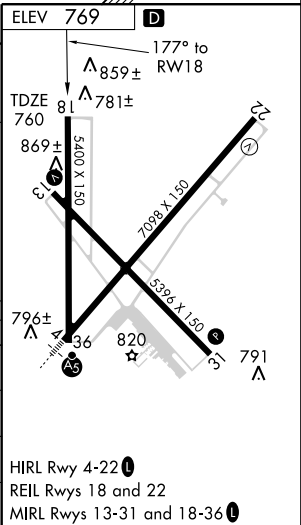
Baro-VNAV NA when using Pittsfield altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Pittsfield altimeter setting and increase all DA 70 feet and all MDA 80 feet. Increase LPV and LNAV/VNAV visibility all Cats. ¼ mile. Increase LNAV visibility Cats. C, D ½ mile. VDP NA when using Pittsfield altimeter setting.

MISSED APPROACH:
Climb to 2700 direct HOSNO and hold.

ASOS 121.425	KANSAS CITY CENTER 135.525 319.9	UNICOM 123.0 (CTAF) 1
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CATEGORY	A	B	C	D
LPV DA	1115-1¼		355 (400-1¼)	
LNAV/VNAV DA	1129-1¼		369 (400-1¼)	
LNAV MDA	1120-1 360 (400-1)			1120-1¼ 360 (400-1¼)
CIRCLING	1180-1 411 (500-1)	1220-1 451 (500-1)	1220-1½ 451 (500-1½)	1320-2 551 (600-2)



EC-3, 08 APR 2010 to 06 MAY 2010

WAAS
CH 45705
W22A

APP CRS
218°

Rwy Idg	7098
TDZE	749
Apt Elev	768

RNAV (GPS) RWY 22

QUINCY RGNL-BALDWIN FIELD (UIN)

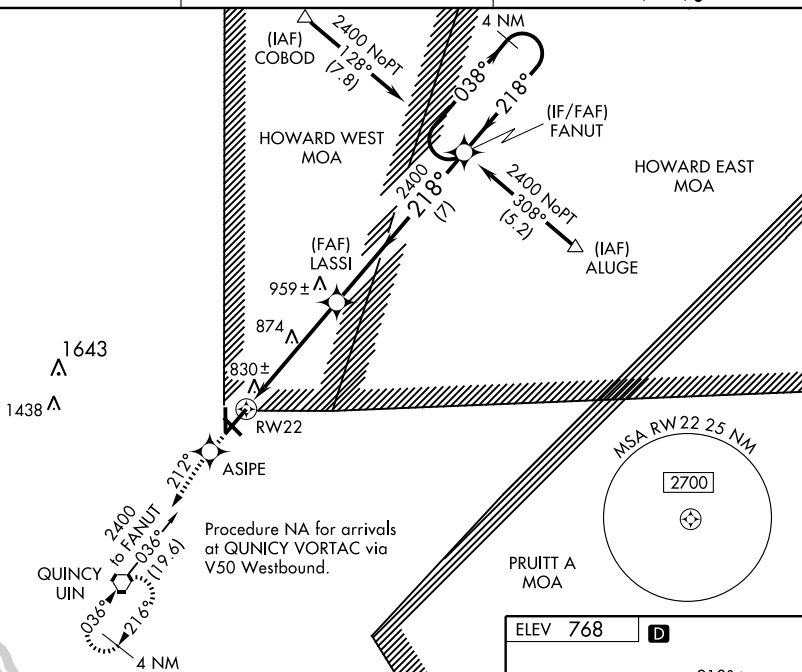


Baro-VNAV NA when using Pittsfield altimeter setting. For uncompensated Baro-VNAV systems, procedure NA below -16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA. VDP NA when using Pittsfield altimeter setting. If local altimeter setting not received, use Pittsfield altimeter setting and increase all DAs 70 feet and all MDAs 80 feet.



MISSED APPROACH: Climb to 2400
direct ASIPE and via 212° track to
UIN VORTAC and hold.

ASOS
121.425

KANSAS CITY CENTER
135.525 319.9

UNICOM
123.0 (CTAF) 

EC-3, 08 APR 2010 to 06 MAY 2010

2400 ↑	ASIPE 	212° TRK	UIN 
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* LNAV only

LASSI

FANUT

*1.1 NM

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038

≤ 2400

S 3.00°
CH 43

CATEGORY	A	B	C	D
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LPV DA	999-1 250 (300-1)
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LNAV/ VNAV	DA	1161-1½	412 (400-1½)
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TRAV		
		11 40 11/2

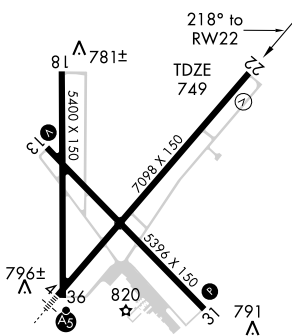
LNAV MDA	1140-1 391(400-1)	1140 1¼ 391 (400-1¼)
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CIRCUING	1200-1	1220-1	1220-1½	1320-2
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	432 (500-1)	452 (500-1)	452 (500-1½)	552 (600-2)
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ELEV	768	
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D



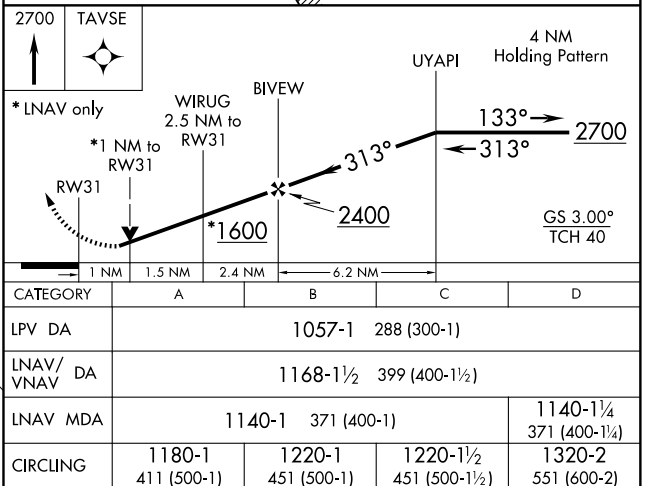
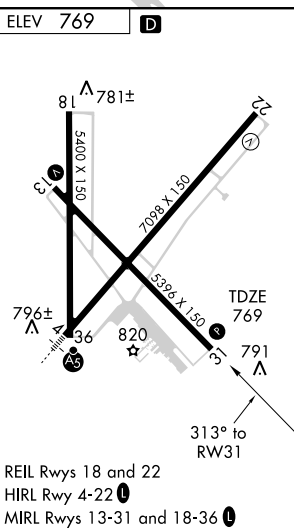
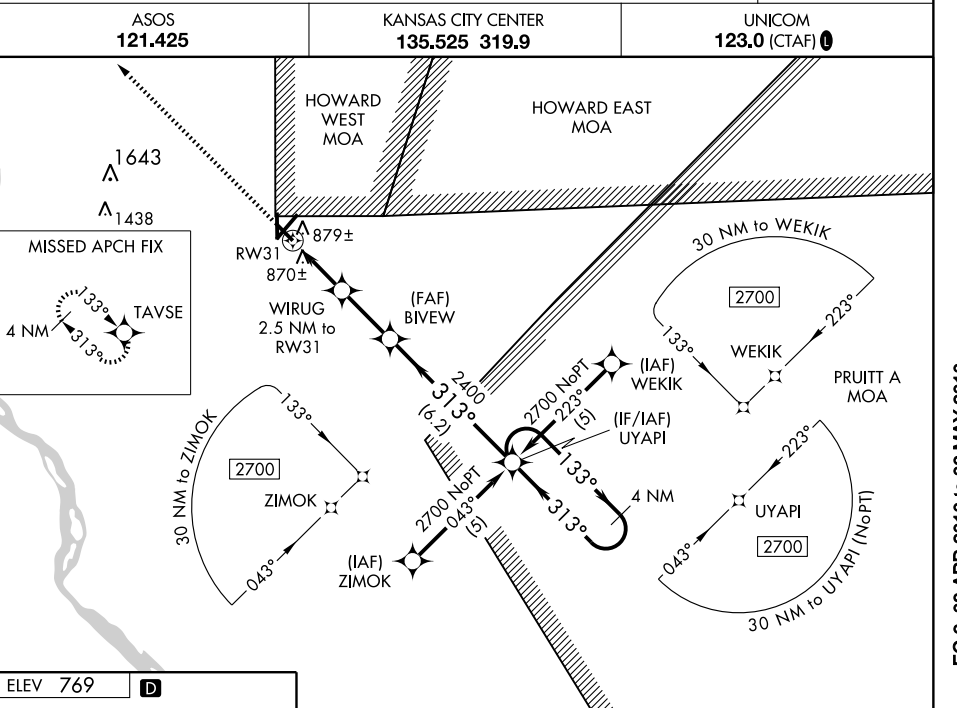
REIL Rwys 18 and 22

HIRL Rwy 4-22 **L**

MIRL Rwy 13-31 and 18-36 L

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Pittsfield altimeter setting and increase all DA 70 feet and all MDA 80 feet. Increase LPV and LNAV/VNAV visibility all Cats. ¼ mile. Increase LNAV visibility Cat. C, D ¼ mile. VDP and Baro-VNAV NA when using Pittsfield altimeter setting.

MISSED APPROACH:
Climb to 2700 direct
TAVSE and hold



EC-3, 08 APR 2010 to 06 MAY 2010

WAAS CH 97610 W36A	APP CRS 357°	Rwy Idg TDZE Apt Elev	5400 759 769
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RNAV (GPS) RWY 36

QUINCY RGNL-BALDWIN FIELD (UIN)



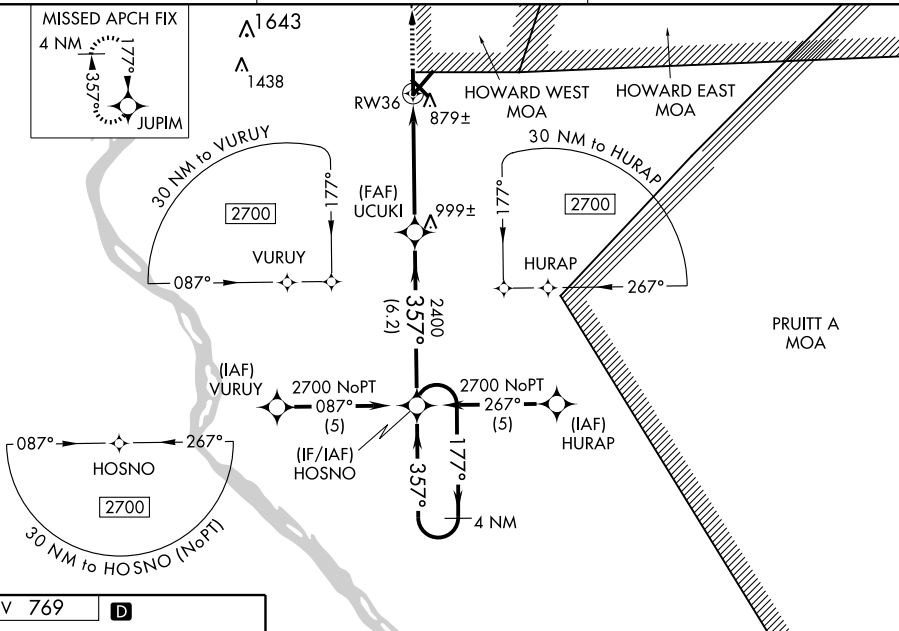
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Pittsfield altimeter setting and increase all DA 70 feet and all MDA 80 feet. Increase LPV and LNAV/VNAV visibility all Cats. ¼ mile. Increase LNAV visibility Cat. C, D ¼ mile. VDP and Baro-VNAV NA when using Pittsfield altimeter setting.

MISSED APPROACH:
Climb to 2700 direct
JUPIM and hold.

ASOS
121.425

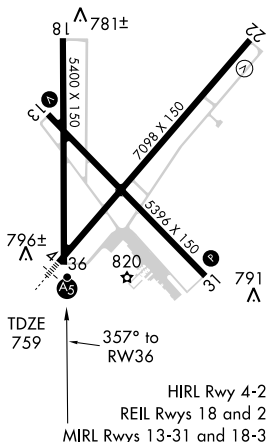
KANSAS CITY CENTER
135.525 319.9

UNICOM
123.0 (CTAF) 0



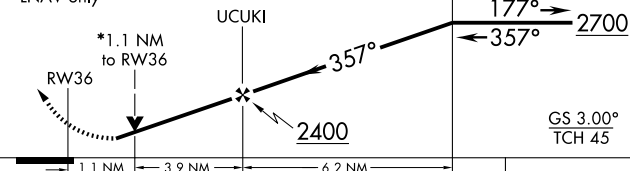
ELEV **769**

D



2700 JUPIM

* LNAV only



CATEGORY	A	B	C	D
LPV DA	1073-1 314 (400-1)			
LNAV/VNAV DA	1181-1½ 422 (500-1½)			
LNAV MDA	1140-1 381 (400-1)			1140-1¼ 381 (400-1¼)
CIRCLING	1180-1 411 (500-1)	1220-1 451 (500-1)	1220-1½ 451 (500-1½)	1320-2 551 (600-2)

VORTAC UIN 113.6 Chan 83	APP CRS 211°	Rwy Idg 7098 TDZE 749 Apt Elev 768
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VOR/DME RWY 22
QUINCY RGNL-BALDWIN FIELD (UIN)

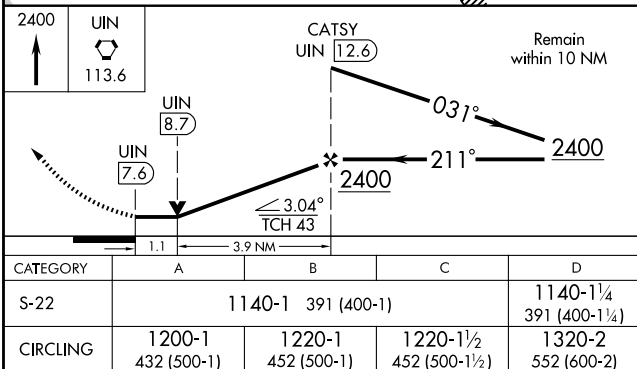
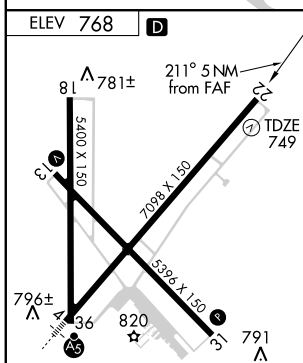
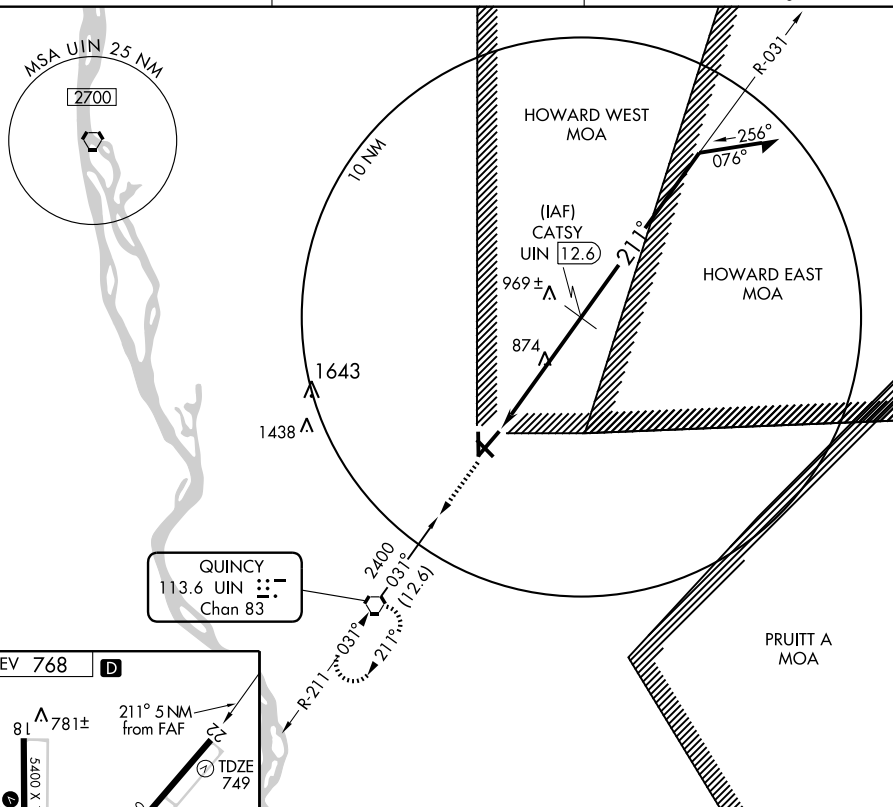
T
A VDP NA when using Pittsfield altimeter setting.
If local altimeter setting not received, use Pittsfield
altimeter setting and increase all MDAs 80 feet.

MISSED APPROACH: Climb to 2400
direct UIN VORTAC and hold.

ASOS
121.425

KANSAS CITY CENTER
135.525 319.9

UNICOM
123.0 (CTAF) 



REIL Rwys 18 and 22
HIRL Rwy 4-22 **L**
MIRL Rwys 13-31 and 18-36 **L**

VORTAC UIN 113.6 Chan 83	APP CRS 029°	Rwy Idg TDZE Apt Elev	7098 760 769
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VOR RWY 4

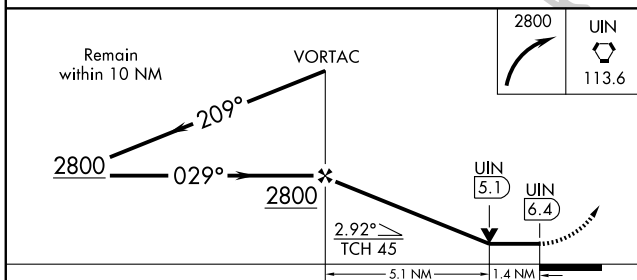
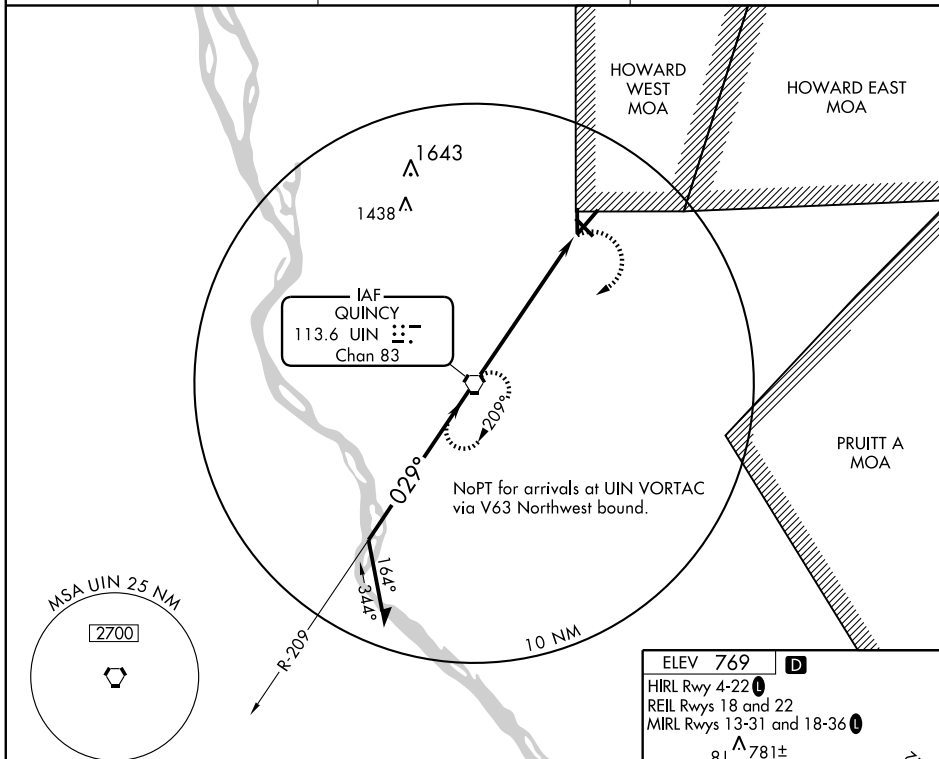
QUINCY RGNL-BALDWIN FIELD (UIN)

▼ When local altimeter setting not received, use Pittsfield altimeter setting and increase all MDA 80 feet. Increase S-4 Cat. C, D visibility $\frac{1}{4}$ mile. VDP NA when using Pittsfield altimeter setting.

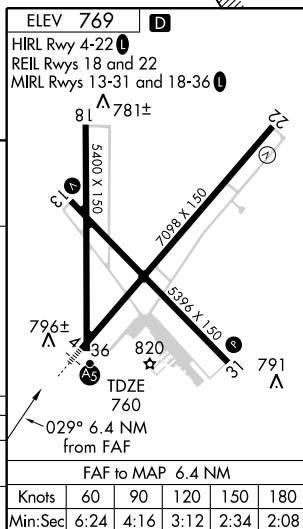


MISSED APPROACH: Climbing right turn to 2800 direct UIN VORTAC and hold.

ASOS 121.425	KANSAS CITY CENTER 135.525 319.9	UNICOM 123.0 (CTAF) 0
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CATEGORY	A	B	C	D
S-4	1240-1/2 480 (500-1/2)		1240-3/4 480 (500-3/4)	1240-1 480 (500-1)
CIRCLING	1240-1 471 (500-1)		1240-1 1/2 471 (500-1 1/2)	1320-2 551 (600-2)



FAF to MAP 6.4 NM					
Knots	60	90	120	150	180
Min:Sec	6:24	4:16	3:12	2:34	2:08

APP CRS	Rwy Idg	5000
091°	TDZE	736
	Apt Elev	737

RNAV (GPS) RWY 9

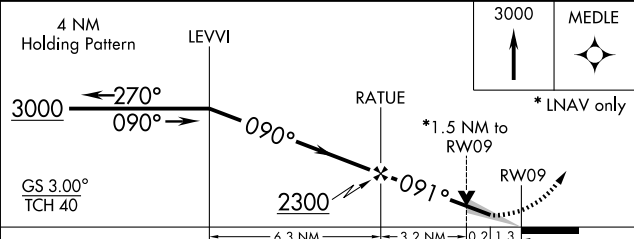
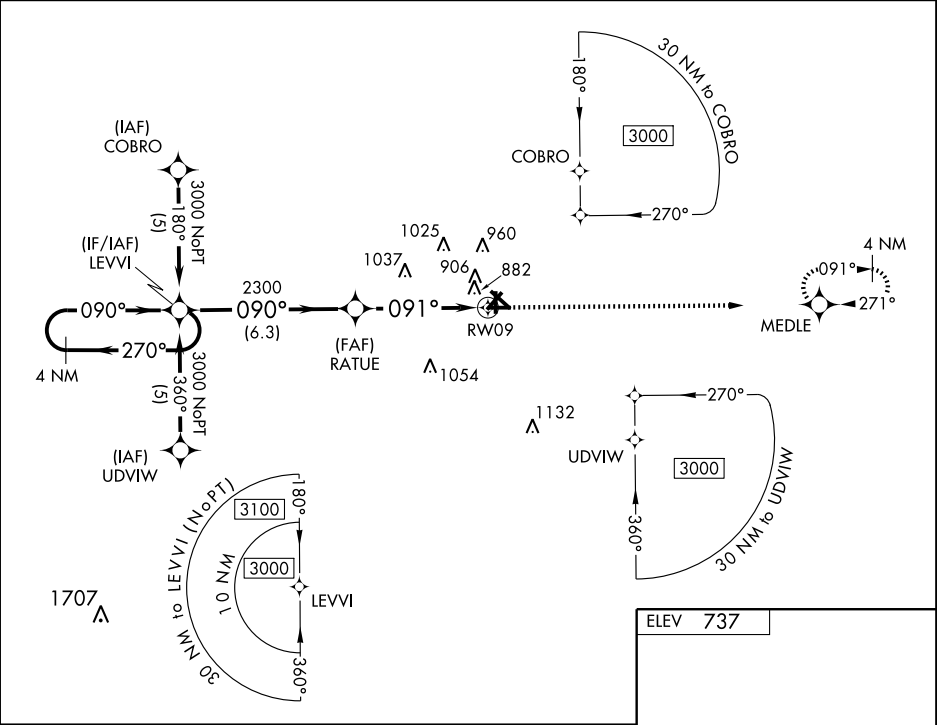
RANTOUL NATL AVN CNTR-FRANK ELLIOTT FIELD (TIP)

▼
▲

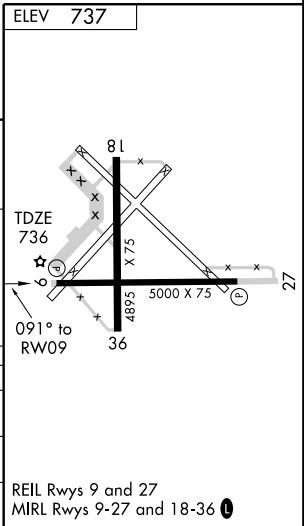
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). When local altimeter setting not received, use Champaign Urbana altimeter setting and increase DA 41 feet and all MDAs 60 feet, increase LNAV/VNAV visibility ¼ mile all Cats and Circling visibility Cat C ¼ mile. Baro-VNAV and VDP NA when using Champaign Urbana altimeter setting. DME/DME RNP-0.3 NA.

MISSED APPROACH:
Climb to 3000 direct
MEDLE and hold.

AWOS-3 119.025	CHAMPAIGN APP CON * 121.35 285.65	UNICOM 123.0 (CTAF) 0
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CATEGORY	A	B	C	D
LNAV/ VNAV DA	1182-1½ 446 (500-1½)			
LNAV MDA	1260-1 524 (600-1)	1260-1½ 524 (600-1½)	1260-1¾ 524 (600-1¾)	
CIRCLING	1260-1 523 (600-1)	1320-1½ 583 (600-1½)	1320-2 583 (600-2)	



RNAV (GPS) RWY 18

RANTOUL NATL AVN CNTR-FRANK ELLIOTT FIELD (TIP)

▼

NA

GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.
Baro-VNAV NA below -16°C (3°F).

MISSED APPROACH: Climb to 3000 via
181° course to BELMY WP and hold.

AWOS-3
119.025

CHAMPAIGN APP CON ★
121.35 285.65

UNICOM
123.0 (CTAF) ①

The diagram illustrates the RNAV (GPS) RWY 18 approach. It begins at a 4 NM distance from the runway, where a 181° course is established. Key waypoints include ALADE (3000 NoPT), JENTI (2300), and BELMY (1707). The approach includes a 30 NM NoPT segment and a 30 NM to ENLIQ segment. Altitudes are marked at various points: 3000, 2300, 1707, 1025, 960, 1037, 906, 1054, 1132, and 1081. The diagram also shows the 181° course and the 181° holding pattern.

4 NM Holding Pattern

ALADE

JENTI

BELMY

RW18

3000

2300

1707

181°

001°

181°

001°

4 NM

3000

CRS 181°

*1.5 NM to RW18

*LNAV only

5.3 NM

3.2 NM

1.5 NM

GS 3.00°

TCH 40

ELEV 737

181° to RW18

TDZE 737

81

36

4895

5000 X 75

27

6

75

CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/ VNAV	1260-1¾ 523 (600-1¾)			
LNAV MDA	1260-1 523 (600-1)	1260-1½ 523 (600-1½)	1260-1¾ 523 (600-1¾)	
CIRCLING	1260-1¾ 523 (600-1¾)	1320-1¾ 583 (600-1¾)	1320-2 583 (600-2)	

REIL Rwy 9 and 27

MIRL Rwy 9-27 and 18-36 ①

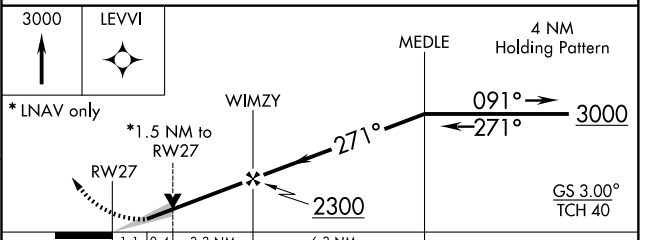
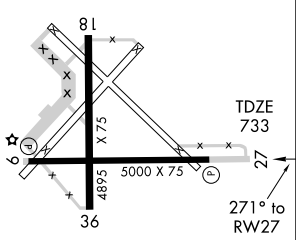
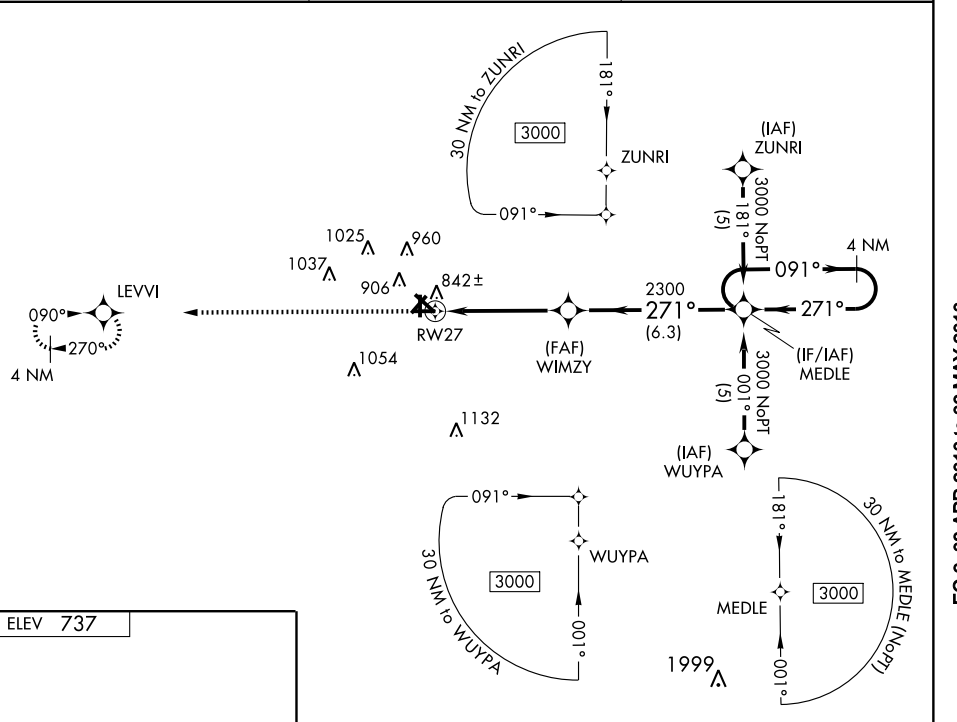
EC-3. 08 APR 2010 to 06 MAY 2010

⚠

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). When local altimeter setting not received, use Champaign Urbana altimeter setting and increase DA 41 feet and all MDAs 60 feet, increase visibilities LNAV/VNAV ¼ mile all Cats, LNAV Cat D ¼ mile, and Circling Cat C ¼ mile. Baro-VNAV and VDP NA when using Champaign Urbana altimeter setting. DME/DME RNP-0.3 NA.

MISSED APPROACH:
Climb to 3000 direct LEVVI and hold.

AWOS-3 119.025	CHAMPAIGN APP CON * 121.35 285.65	UNICOM 123.0 (CTAF) 1
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CATEGORY	A	B	C	D
LNAV/VNAV DA	1112-1¼ 379 (400-1¼)			
LNAV MDA	1240-1 507 (600-1)		1240-1½ 507 (600-1½)	
CIRCLING	1240-1 503 (600-1)	1260-1 523 (600-1)	1320-1½ 583 (600-1½)	1320-2 583 (600-2)

APP CRS
001°

Rwy Idg
TDZE
Apt Elev

4895
737
737

RNAV (GPS) RWY 36

RANTOUL NATL AVN CNTR-FRANK ELLIOTT FIELD (TIP)

▼

NA

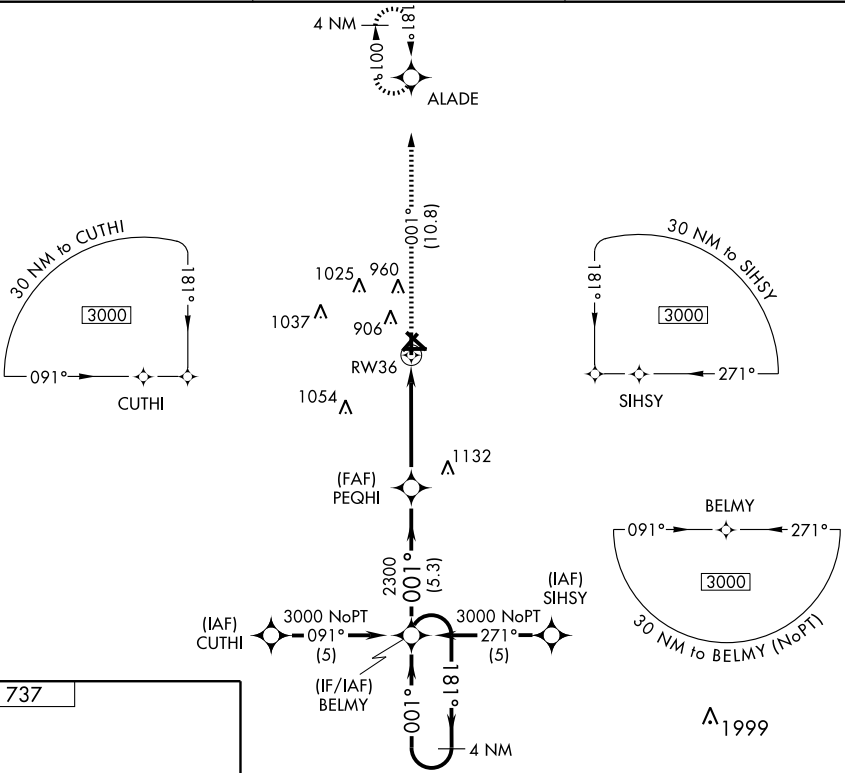
GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.
Baro-VNAV NA below -16°C (3°F).

MISSED APPROACH: Climb to 3000 via 001° course to ALADE WP and hold.

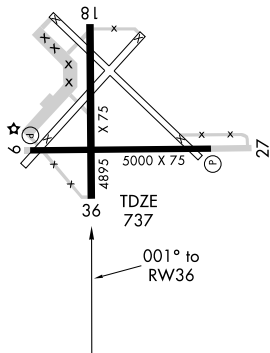
AWOS-3
119.025

CHAMPAIGN APP CON ★
121.35 285.65

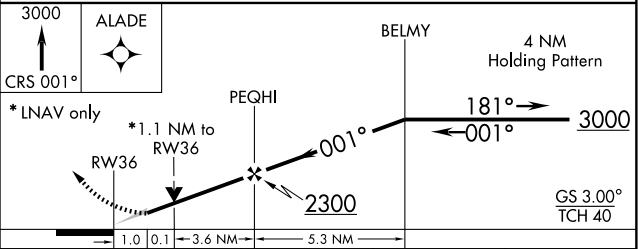
UNICOM
123.0 (CTAF) ①



ELEV 737



REIL Rwy 9 and 27
MIRL Rwy 9-27 and 18-36 ①



CATEGORY	A	B	C	D
GLS PA DA	NA			
LNAV/VNAV DA	1100-1¼ 363 (400-1¼)			
LNAV MDA	1120-1 383 (400-1)			1120-1¼ 383 (400-1¼)
CIRCLING	1220-1¼ 483 (500-1¼)	1260-1¼ 523 (600-1¼)	1320-1½ 583 (600-1½)	1320-2 583 (600-2)

VORTAC DNV 111.0 Chan 47	APP CRS 268°	Rwy Idg TDZE Apt Elev	5000 733 737
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VOR RWY 27

RANTOUL NATL AVN CNTR-FRANK ELLIOTT FIELD (TIP)

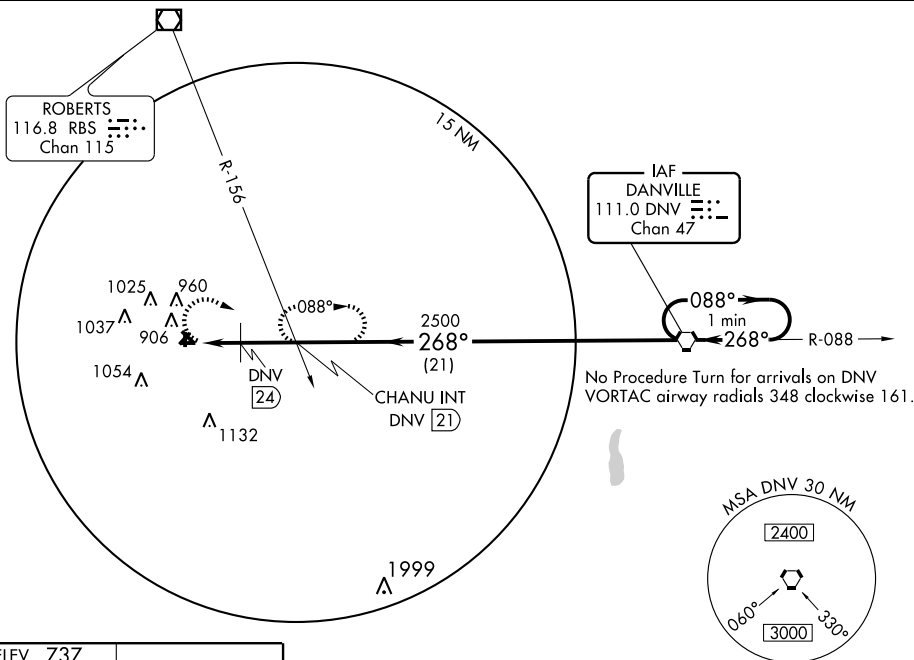


MISSED APPROACH: Climbing right turn to 2500
via DNV R-268 to CHANU Int and hold.

AWOS-3
119.025

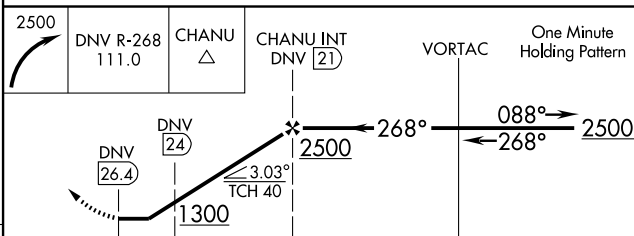
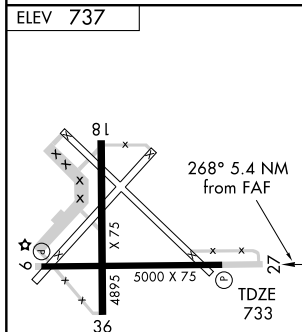
CHAMPAIGN APP CON ★
121.35 285.65

UN|COM
123.0 (CTAF) **L**



EC-3. 08 APR 2010 to 06 MAY 2010

ELEV 737



CATEGORY	A	B	C	D
S-27	1300-1 567 (600-1)		1300-1½ 567 (600-½)	1300-1¾ 567 (600-¾)
CIRCLING	1300-1 563 (600-1)		1320-1½ 583 (600-½)	1320-2 583 (600-2)
DME MINIMUMS				
S-27	1160-1 427 (500-1)		1160-1¼ 427 (500-¼)	1160-1½ 427 (500-½)
CIRCLING	1220-1 483 (500-1)	1260-1 523 (600-1)	1320-1½ 583 (600-½)	1320-2 583 (600-2)

REIL Rwys 9 and 27
MIRL Rwys 9-27 and 18-36 **L**

FAF to MAP 5.4 NM

Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

NDB PLX
391

APP CRS
155°

Rwy Idg	3399
TDZE	454
Apt Elev	462

NDB RWY 17
ROBINSON MUNI (RSV)



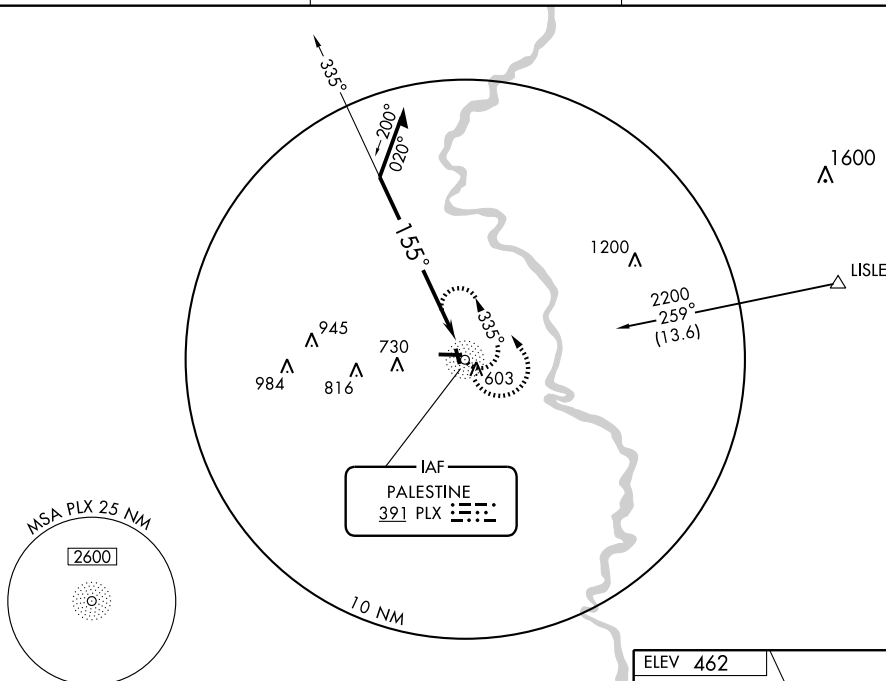
Obtain local altimeter setting on CTAF, when not available use Terre Haute altimeter setting.

MISSED APPROACH: Climbing left turn to 2200 in PLX NDB holding pattern.

AWOS-3
120.50

HULMAN APP CON ★
119.25 339.8

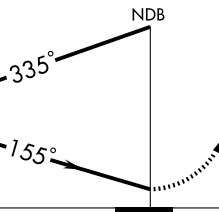
UNICOM
123.0 (CTAF) **L**



Remain
within 10 NM

NDB

2200



2200



155° to
PLX NDB

TDZE 454

1

V2

35

CATEGORY	A	B	C	D
S-17	1040-1	586 (600-1)	1040-1½ 586 (600-1½)	1040-1¾ 586 (600-1¾)
CIRCLING	1040-1	578 (600-1)	1040-1½ 578 (600-1½)	1040-2 578 (600-2)

TERRE HAUTE ALT|METER SETTING MINIMUMS

S-17	1180-1 726 (800-1)	1180-2 726 (800-2)	1180-2 ¹ / ₄ 726 (800-2 ¹ / ₄)
CIRCLING	1180-1 718 (800-1)	1180-2 718 (800-2)	1180-2 ¹ / ₄ 718 (800-2 ¹ / ₄)

REIL Rwys 9, 17 and 27
MIRL Rwys 9-27 and 17

Knots	60	90	120	150	180
Min:Sec					

WAAS CH 69509 W27A	APP CRS 272°	Rwy Idg TDZE Apt Elev	5109 455 462
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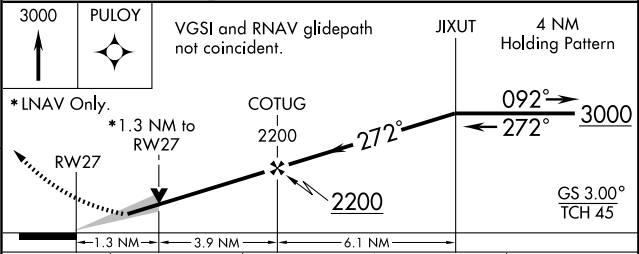
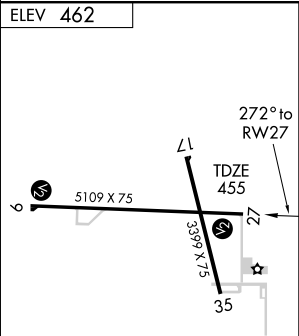
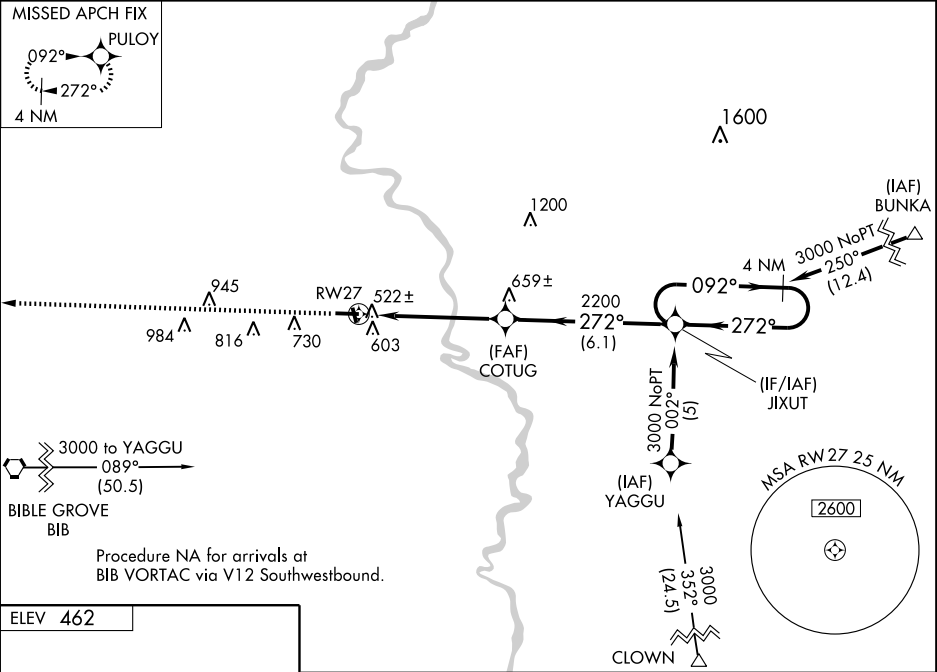
RNAV (GPS) RWY 27
ROBINSON MUNI (RSV)

NA

When local altimeter setting not available, use Terre Haute Intl-Hulman Field altimeter and increase all DA 88 feet, all MDA 100 feet and all LPV, LNAV/VNAV visibility ¼ mile, LNAV Cat. C, D and Circling Cat. C, D visibility ¼ mile.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Terre Haute Intl-Hulman Field altimeter setting.

MISSED APPROACH: Climb to 3000 direct PULLOY and hold.

AWOS-3 120.50	HULMAN APP CON ★ 119.25 339.8	UNICOM 123.0 (CTAF) 1
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CATEGORY	A	B	C	D
LPV DA	750-1 295 (300-1)			
LNAV/VNAV DA	892-1½ 437 (500-1½)			
LNAV MDA	900-1 445 (500-1)	900-1¼ 445 (500-1¼)	900-1½ 445 (500-1½)	
CIRCLING	960-1 498 (500-1)	1080-1¾ 618 (700-1¾)	1080-2 618 (700-2)	

REIL Rwy 17, 9 and 27
MIRL Rwy 9-27 and 17-35 **1**

▼

NA

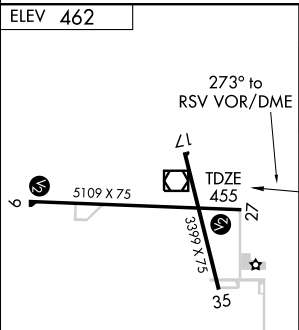
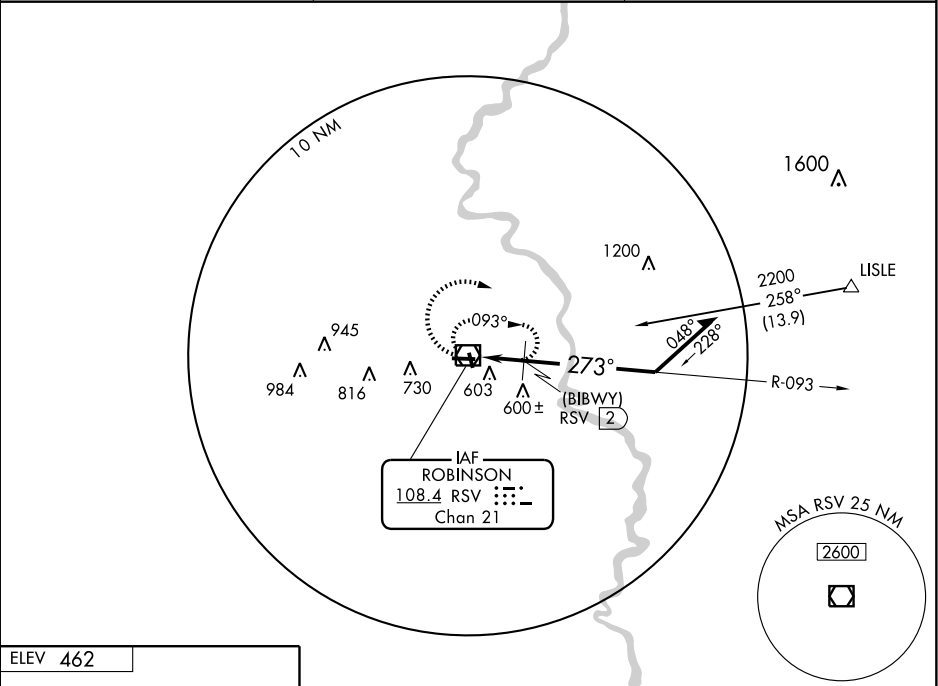
Obtain local altimeter setting on CTAF; when not available use Terre Haute altimeter setting and increase all MDAs 120 feet.

MISSED APPROACH: Climbing right turn to 2200 in RSV VOR/DME holding pattern.

AWOS-3
120.50

HULMAN APP CON ★
119.25 339.8

UNICOM
123.0 (CTAF) 0



2200

RSV

108.4

VOR/DME

093°

(BIBWY) RSV 2

273°

960*

2200

Remain within 10 NM

2 NM

* 1080 when using Terre Haute altimeter setting.

CATEGORY	A	B	C	D
S-27	960-1	505 (500-1)	960-1½	505 (500-1½)
CIRCLING	960-1	498 (500-1)	1040-1½ 578 (600-1½)	1040-2 578 (600-2)
DME MINIMUMS				
S-27	860-1	405 (400-1)	860-1¼	405 (400-1¼)
CIRCLING	940-1	478 (500-1)	1040-1½ 578 (600-1½)	1040-2 578 (600-2)

REIL Rwy 17, 9 and 27
MIRL Rwy 9-27 and 17-35 0


Knots	60	90	120	150	180
Min:Sec					

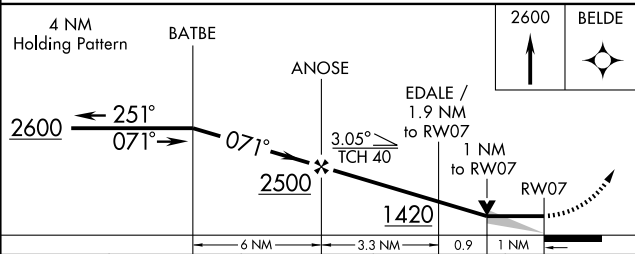
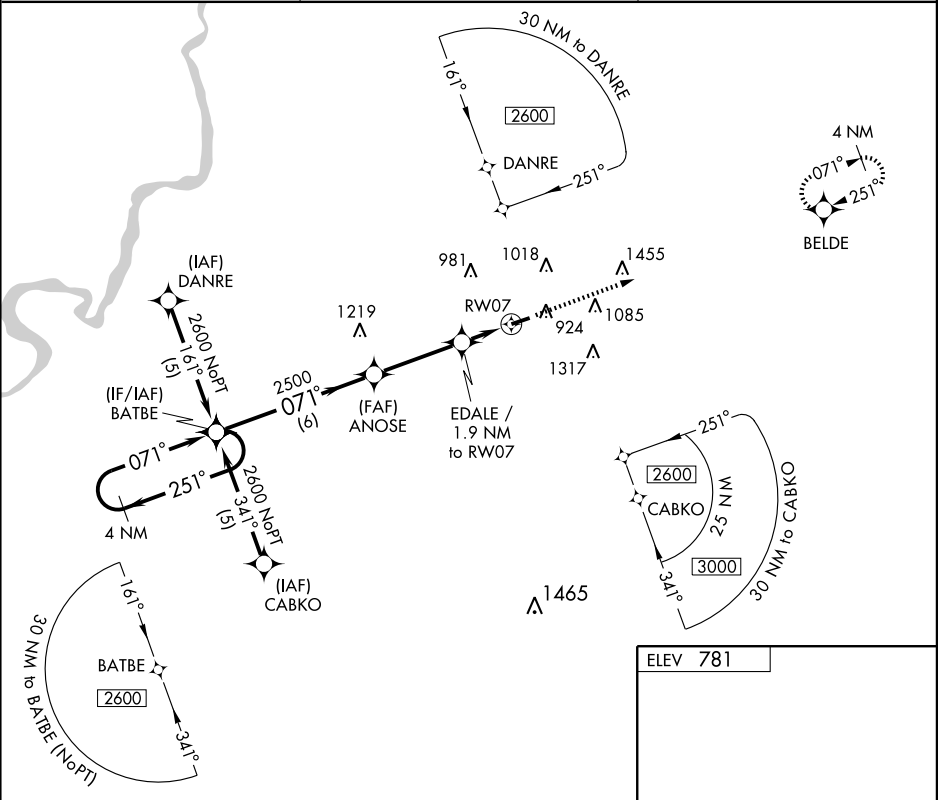
APP CRS	Rwy Idg	4226
071°	TDZE	776
	Apt Elev	781

RNAV (GPS) RWY 7

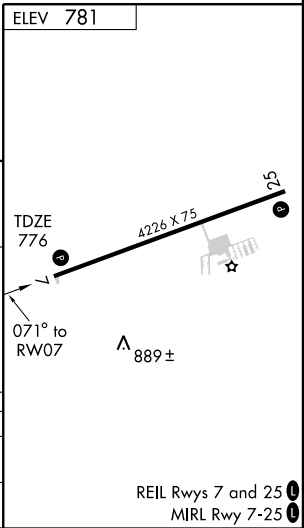
ROCHELLE MUNI AIRPORT-KORITZ FIELD (R.P.J)

 NA	GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA	MISSED APPROACH: Climb to 2600 direct BELDE WP and hold.
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AWOS-3 119.675	ROCKFORD APP CON 126.0 327.0	UNICOM 122.8 (CTAF) 
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CATEGORY	A	B	C	D
LNAV MDA	1140-1	364 (400-1)	1140-1¼ 364 (400-1¼)	1140-1¼ 364 (400-1¼)
CIRCLING	1280-1	499 (500-1)	1340-1½ 559 (600-1½)	1400-2 619 (700-2)

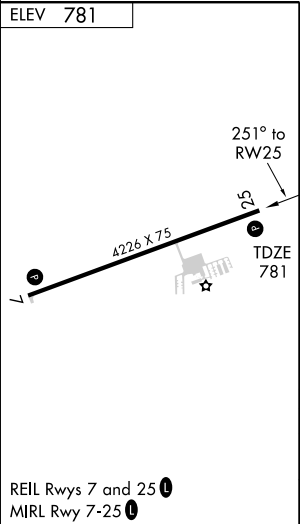
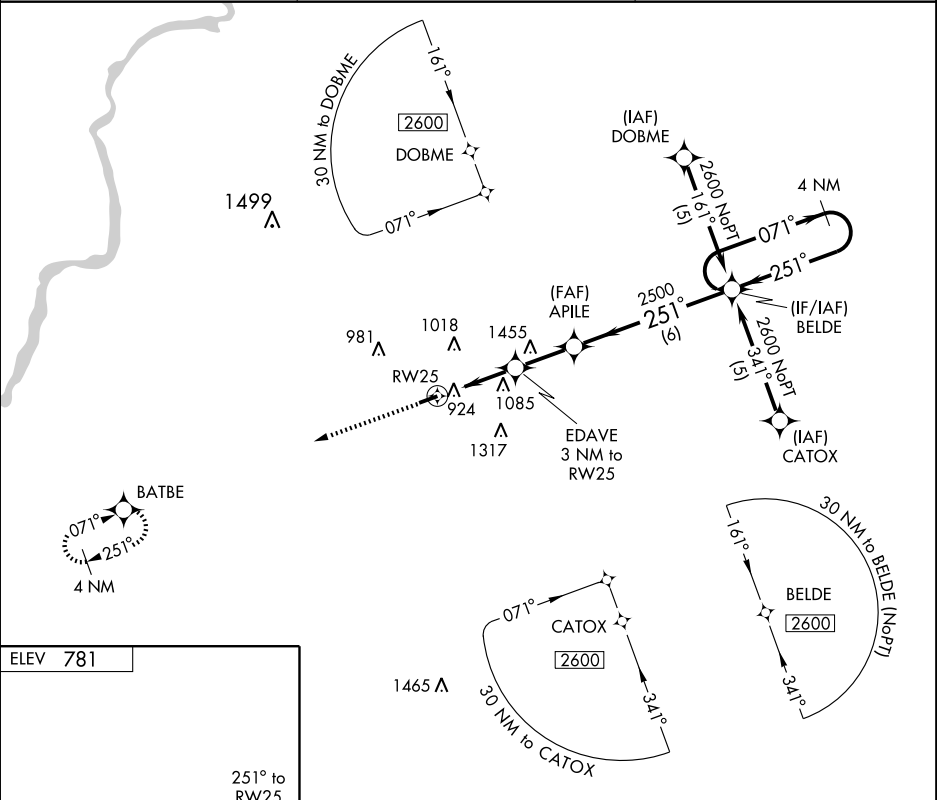


APP CRS	Rwy Idg	4226
251°	TDZE	781
	Apt Elev	781

RNAV (GPS) RWY 25

ROCHELLE MUNI AIRPORT-KORITZ FIELD (RPJ)

▼ ▲NA DME/DME RNP-0.3 NA.		MISSED APPROACH: Climb to 2600 direct BATBE and hold.
AWOS-3 119.675	ROCKFORD APP CON 126.0 327.0	UNICOM 122.8 (CTAF) 0



2600 ↑ BATBE		EDAVE 3 NM to RW25	APILE	BELDE	4 NM Holding Pattern
RW25		1.9 NM to RW25	3.05° TCH 40	251°	071° 2600
1780		2500	VGSI and descent angles not coincident.		
CATEGORY	A	B	C	D	
LNAV MDA	1400-1	619 (700-1)	1400-1¾ 619 (700-1¾)	1400-2 619 (700-2)	
CIRCLING	1400-1	619 (700-1)	1400-1¾ 619 (700-1¾)	1400-2 619 (700-2)	

REIL Rwy 7 and 25 0
MIRL Rwy 7-25 0

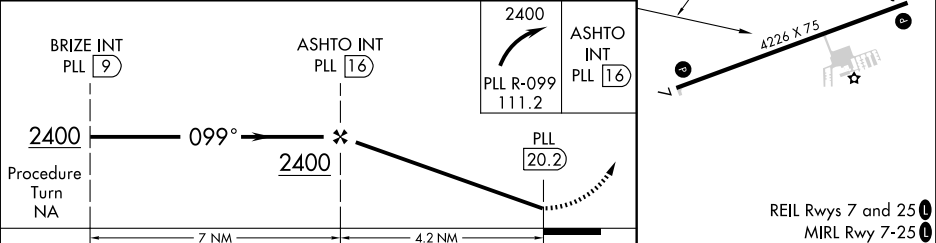
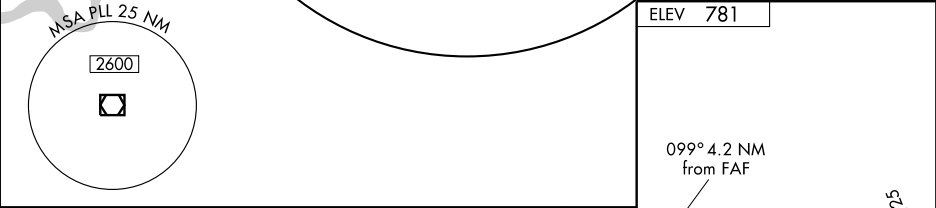
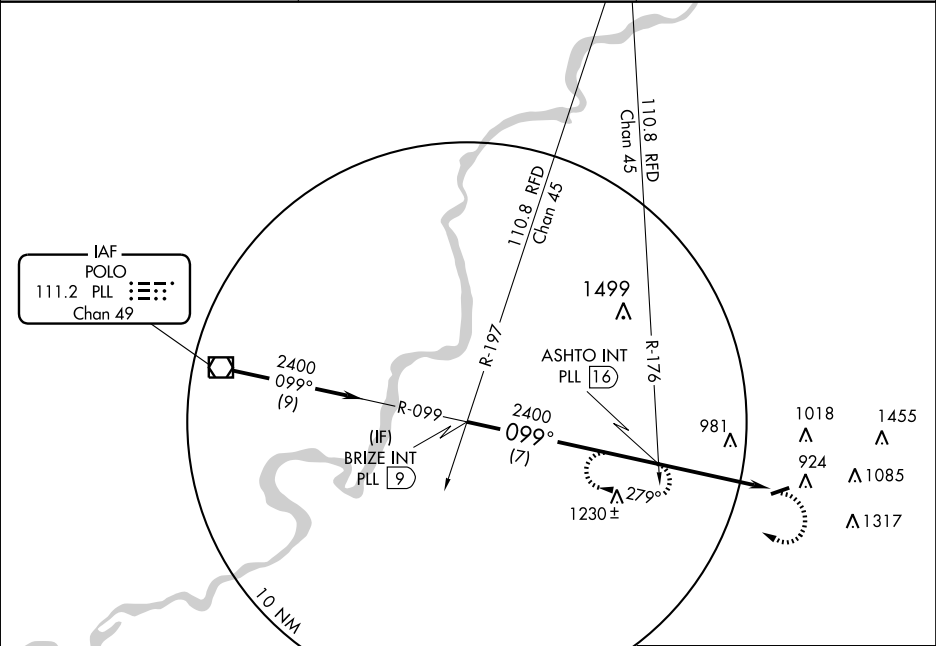
VOR/DME PLL	APP CRS	Rwy Idg	N/A
111.2	099°	TDZE	N/A
Chan 49		Apt Elev	781

VOR-A

ROCHELLE MUNI AIRPORT-KORITZ FIELD (RPJ)

<div><div></div><div>NA</div></div>	MISSED APPROACH: Climbing right turn to 2400 via PLL VOR/DME R-099 to ASHTO INT/16 DME and hold.
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AWOS-3 119.675	ROCKFORD APP CON 126.0 327.0	UNICOM 122.8 (CTAF) 0
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CATEGORY	A	B	C	D	FAF to MAP 4.2 NM					
CIRCLING	1300-1 519 (600-1)	1300-1¼ 519 (600-1¼)	1340-1½ 559 (600-1½)	1400-2 619 (700-2)	Knots	60	90	120	150	180
					Min:Sec	4:12	2:48	2:06	1:41	1:24

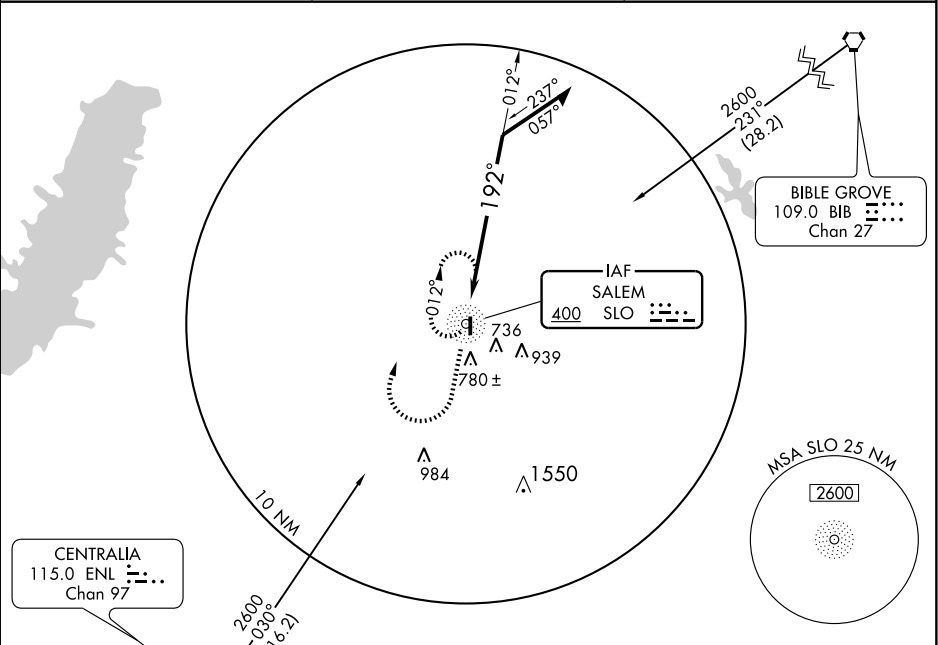
NDB SLO	APP CRS	Rwy Idg	4098
400	192°	TDZE	573
		Apt Elev	573

NDB RWY 18
SALEM-LECKRONE (SLO)


NA

MISSED APPROACH: Climb to 1900, then climbing right turn to 2600 to SLO NDB and hold.


AWOS-3 118.525	KANSAS CITY CENTER 127.7 317.7	UNICOM 122.8 (CTAF) 0
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1900

2600

SLO
400


NDB

Remain within 10 NM

012°

2300*

192°

*Maintain 2600 or above until established outbound on procedure turn.

CATEGORY	A	B	C	D
S-18	1260-1	687 (700-1)	1260-2 687 (700-2)	1260-2 ¼ 687 (700-2 ¼)
CIRCLING	1260-1	687 (700-1)	1260-2 687 (700-2)	1260-2 ¼ 687 (700-2 ¼)

ELEV 573

192° to SLO NDB

81

TDZE 573

4098 X 75

36

REIL Rwy 18 0

MIRL Rwy 18-36 0

Knots	60	90	120	150	180
Min:Sec					

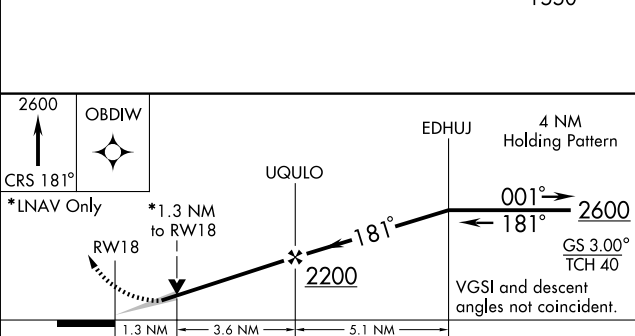
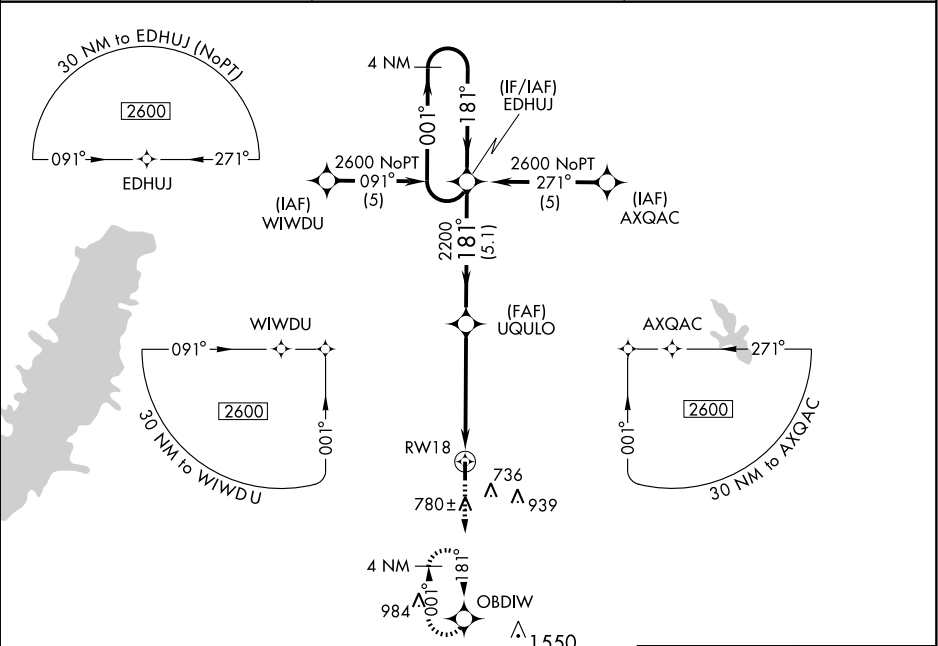
APP CRS	Rwy Idg	4098
181°	TDZE	573
	Apt Elev	573

RNAV (GPS) RWY 18

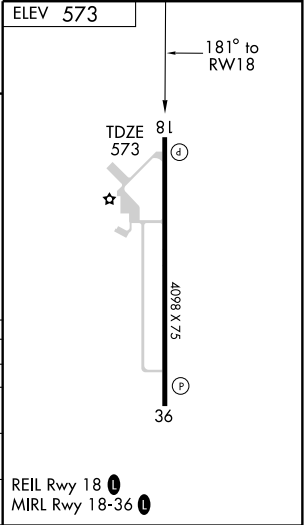
SALEM-LECKRONE (SLO)

 NA	Baro-VNAV NA below -16° C (3° F). GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.	MISSED APPROACH: Climb to 2600 via 181° course to OBDIW WP and hold.
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AWOS-3 118.525	KANSAS CITY CENTER 127.7 317.7	UNICOM 122.8 (CTAF) 
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CATEGORY	A	B	C	D
GLS PA DA	NA			
LNNAV/VNAV DA	940-1¼ 367 (400-1¼)			
LNNAV MDA	1000-1 427 (500-1)	1000-1¼ 427 (500-1¼)	1000-1½ 427 (500-1½)	
CIRCLING	1060-1¼ 487 (500-1¼)	1060-1½ 487 (500-1½)	1240-2 667 (700-2)	



APP CRS
001°

Rwy Idg	4098
TDZE	572
Apt Elev	573

RNAV (GPS) RWY 36

SALEM-LECKRONE (SLO)

T
A NA

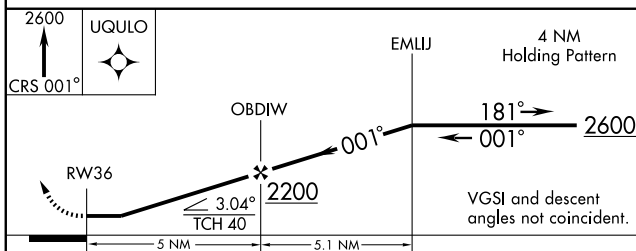
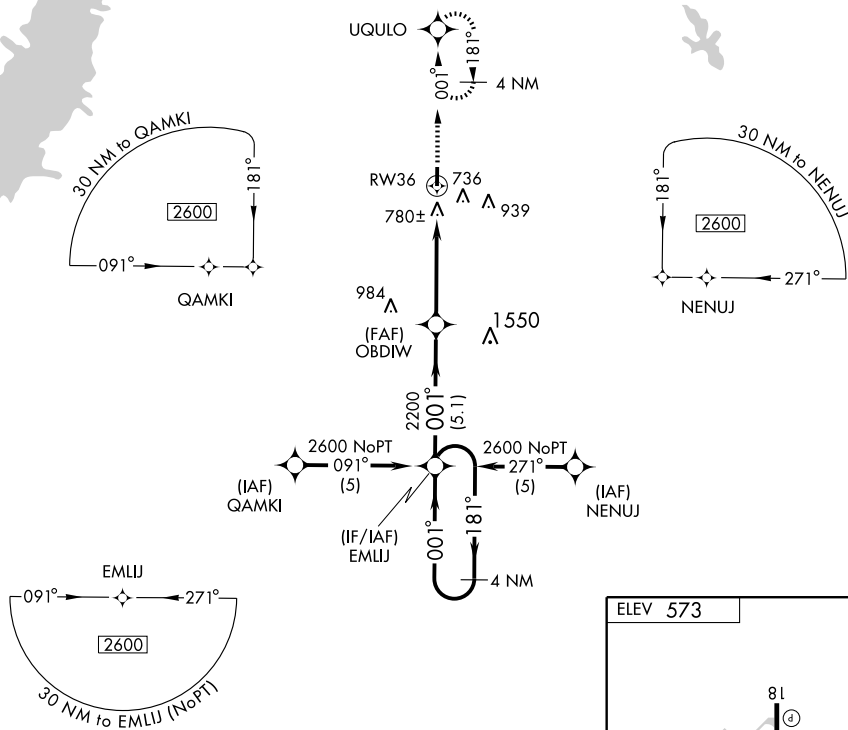
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2600 via 001° course to UQULO WP and hold.

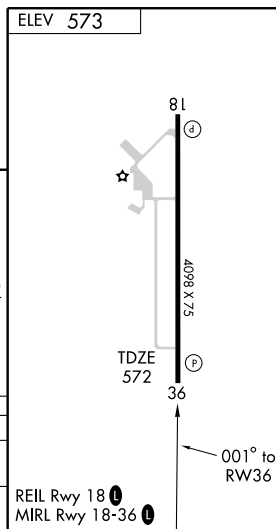
AWOS-3
118.525

KANSAS CITY CENTER
127.7 317.7

UNICOM
122.8 (CTAF) **L**



CATEGORY	A	B	C	D
LNAV MDA	1020-1	448 (500-1)	1020-1¼ 448 (500-1¼)	1020-1½ 448 (500-1½)
CIRCLING	1060-1	487 (500-1)	1060-1½ 487 (500-1½)	1240-2 667 (700-2)

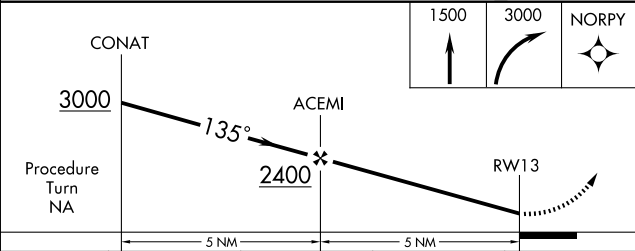
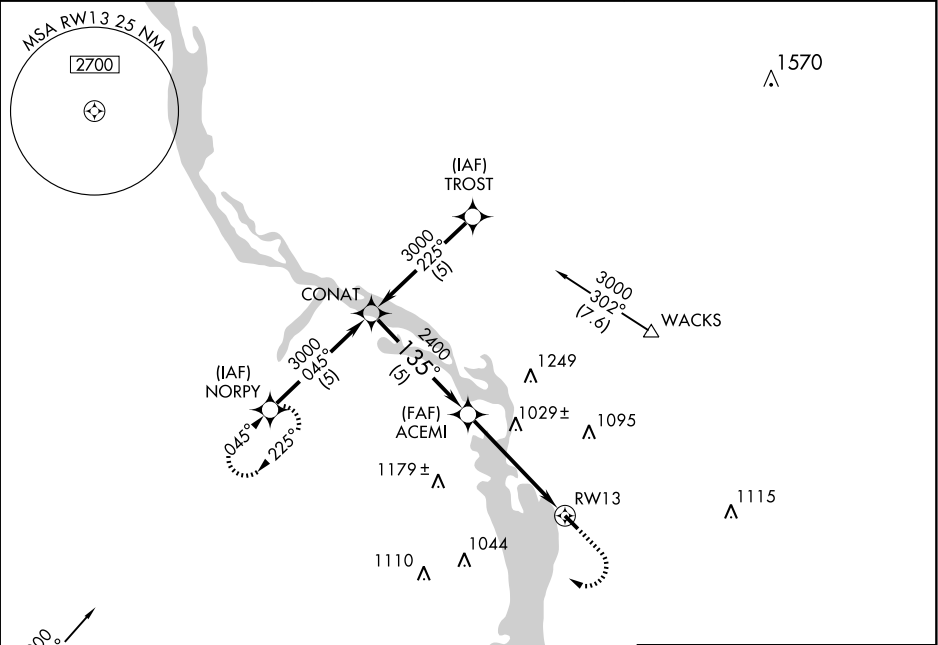


▲ NA

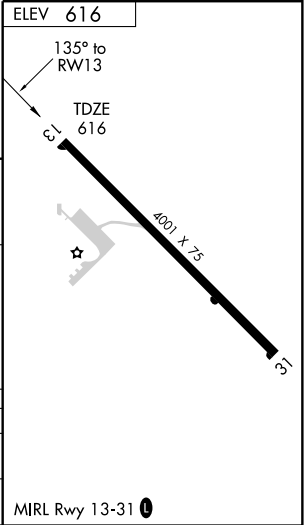
Use Sterling Rockfalls altimeter setting.

MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct NORPY WP and hold.

AWOS-3 118.650	QUAD CITY APP CON★ 125.95 257.8	UNICOM 122.7 (CTAF) 0
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CATEGORY	A	B	C	D
S-13	1360-1 744 (800-1)	1360-1¼ 744 (800-1¼)	NA	
CIRCLING	1360-1 744 (800-1)	1360-1¼ 744 (800-1¼)	NA	



VORTAC CVA	APP CRS	Rwy Idg	N/A
113.8	036°	TDZE	N/A
Chan 85		Apt Elev	616

VOR/DME-A

SAVANNA/ TRI-TOWNSHIP (SFY)

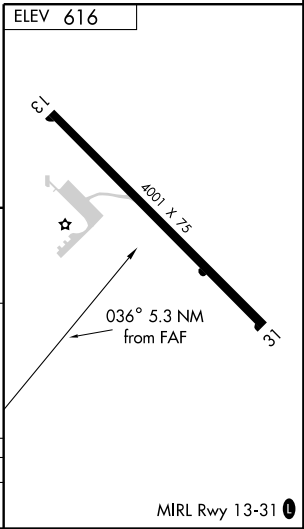
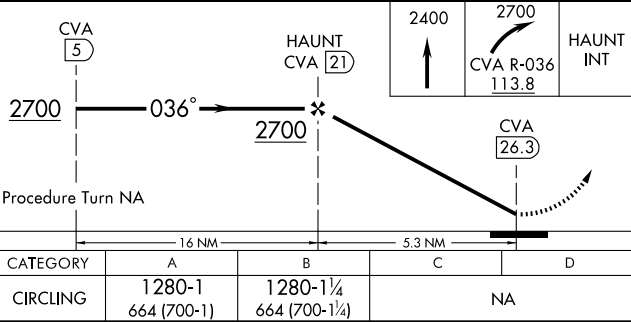
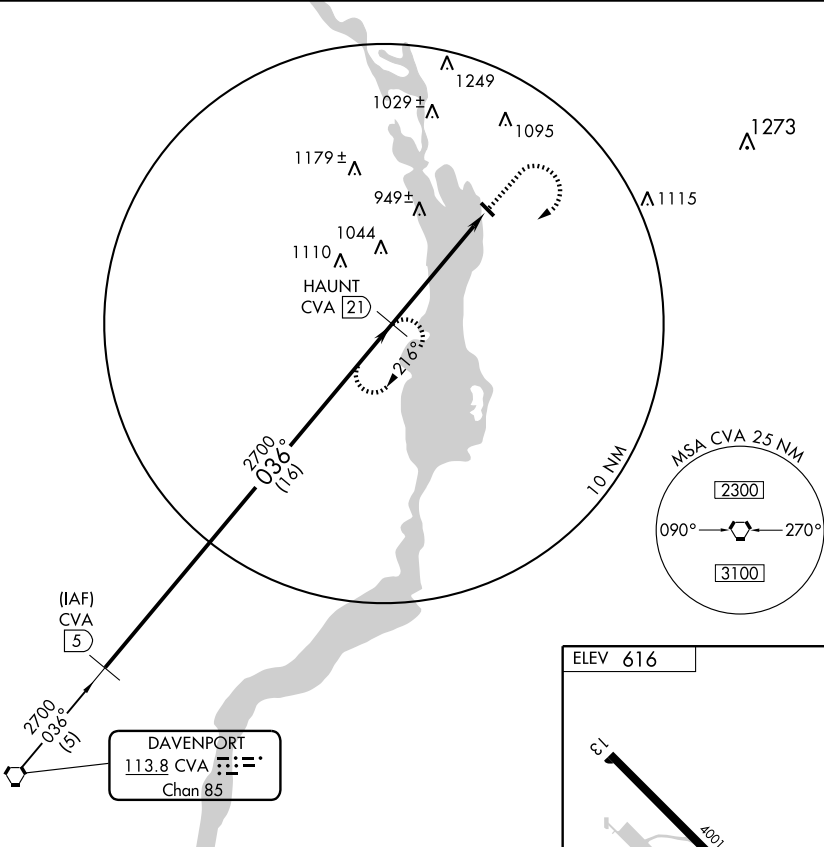
NA Use Sterling Rockfalls alimeter setting.

MISSED APPROACH: Climb to 2400 then climbing right turn to 2700 via CVA VORTAC R-036 to HAUNT and hold.

AWOS-3
118.650

QUAD CITY APP CON★
125.95 257.8

UNICOM
122.7 (CTAF) 0



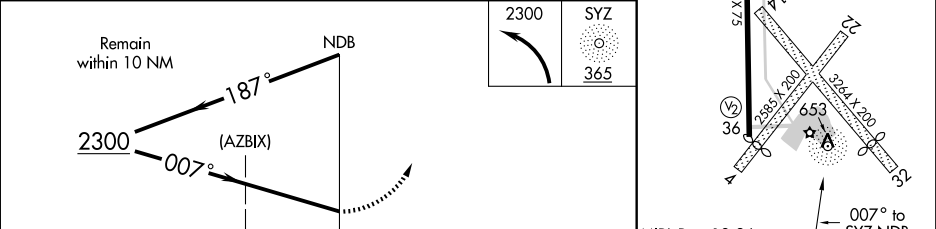
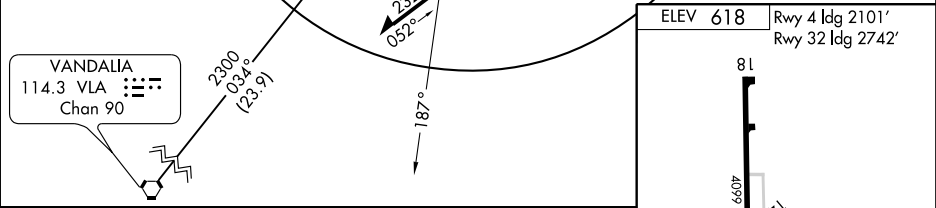
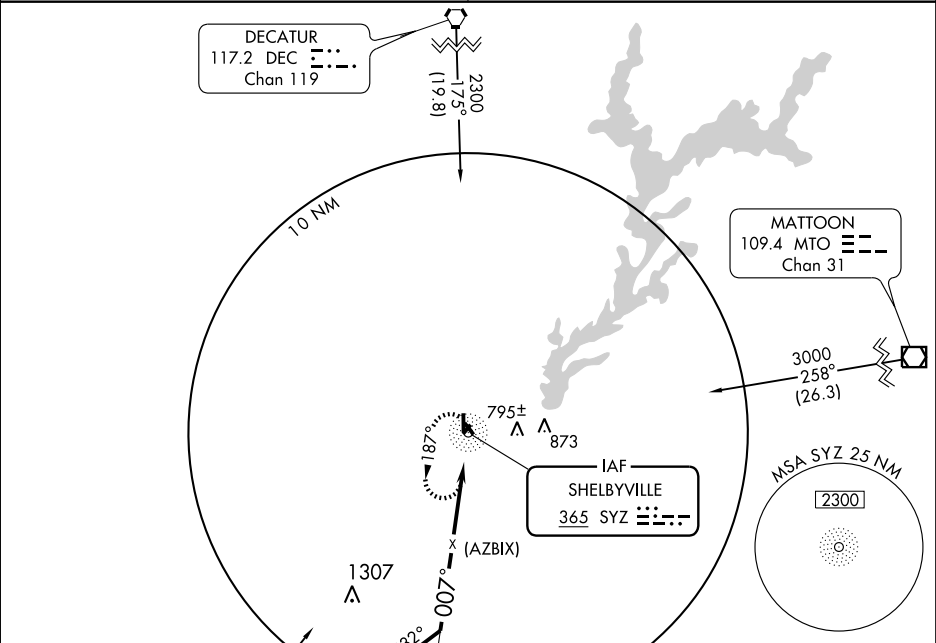
NDB SYZ	APP CRS	Rwy Idg TDZE	N/A
<u>365</u>	<u>007°</u>	Apt Elev	<u>618</u>

NDB or GPS-A

SHELBYVILLE/ SHELBY COUNTY (2H0)

NA	Use Decatur altimeter setting.	MISSED APPROACH: Climbing left turn to 2300 in SYZ NDB holding pattern.
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KANSAS CITY CENTER 124.3 335.6	UNICOM 122.8 (CTAF)
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CATEGORY	A	B	C	D	Knots	60	90	120	150	180
CIRCLING	1240-1	622 (700-1)	1240-1 622 (700-1 3/4)	NA	Min:Sec					

APP CRS	Rwy Idg	4001
179°	TDZE	538
	Apt Elev	538

RNAV (GPS) RWY 18

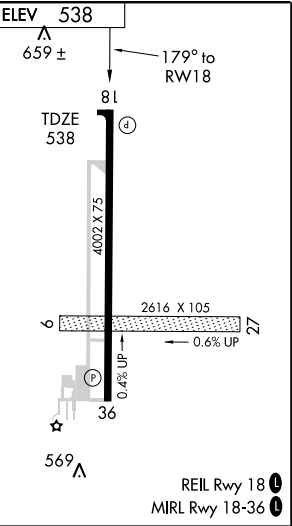
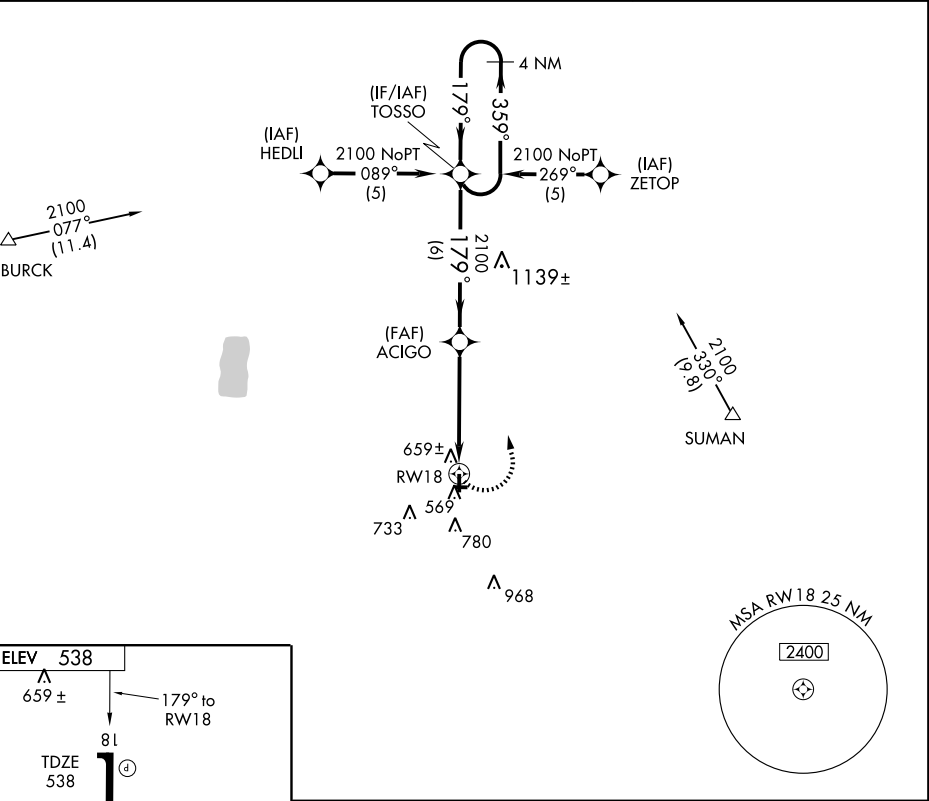
SPARTA COMMUNITY-HUNTER FIELD (SAR)

▼
▲ NA

If local altimeter not received, use Scott AFB/Midamerica altimeter setting and increase all MDAs 80 feet.
VDP NA with Scott AFB/Midamerica altimeter setting.
GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn to 2100 direct TOSSO WP and hold.

AWOS-3 118.375	ST. LOUIS APP CON 125.2 281.5	UNICOM 123.075 (CTAF) 0
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2100	TOSSO	4 NM Holding Pattern			
1.2 NM to RW18		ACIGO	TOSSO	4 NM Holding Pattern	
RW18		179°		359°	
1.2		3.5 NM		6 NM	
TCH 40		2100		2100	
VGSI and descent angles not coincident.					
CATEGORY	A	B	C	D	
LNAV MDA	940-1	402 (500-1)	940-1¼	402 (500-1¼)	
CIRCLING	960-1 422 (500-1)	1100-1 562 (600-1)	1100-1½ 562 (600-1½)	1100-2 562 (600-2)	

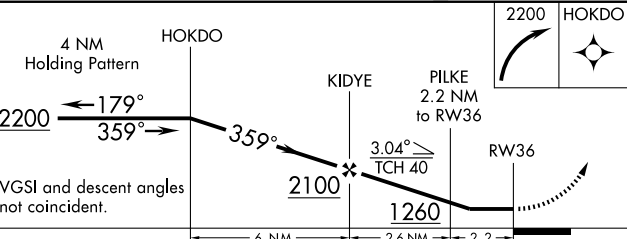
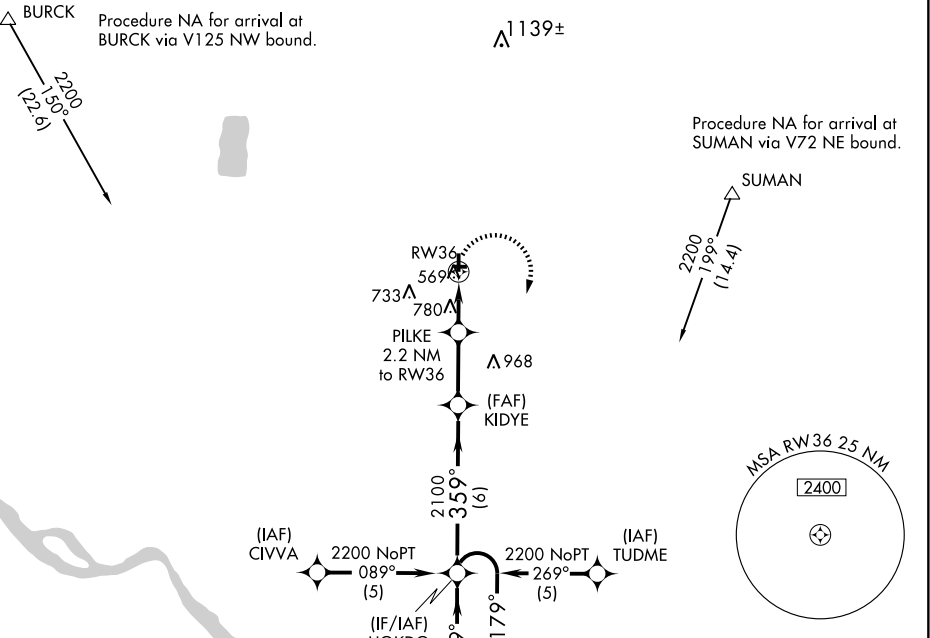
APP CRS	Rwy Idg	4001
359°	TDZE	533
	Apt Elev	538

RNAV (GPS) RWY 36

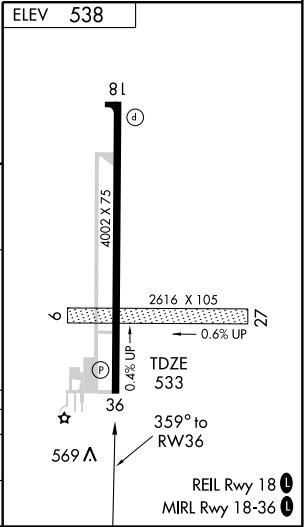
SPARTA COMMUNITY-HUNTER FIELD (SAR)

<div><div>▼</div><div>▲</div></div> <div>DME/DME RNP-0.3 NA. Procedure NA at night. If local altimeter setting not received, use Scott AFB/Midamerica altimeter setting and increase all MDAs 80 feet.</div>	MISSED APPROACH: Climbing right turn to 2200 direct HOKDO and hold.
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AWOS-3 118.375	ST. LOUIS APP CON 125.2 281.5	UNICOM 123.075(CTAF) 1
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CATEGORY	A	B	C	D
LNAV MDA	1080-1	547 (600-1)	1080-1½ 547 (600-1½)	1080-1¾ 547 (600-1¾)
CIRCLING	1080-1 542 (600-1)	1140-1 602 (700-1)	1140-1¾ 602 (700-1¾)	1140-2 602 (700-2)



AIRPORT DIAGRAM

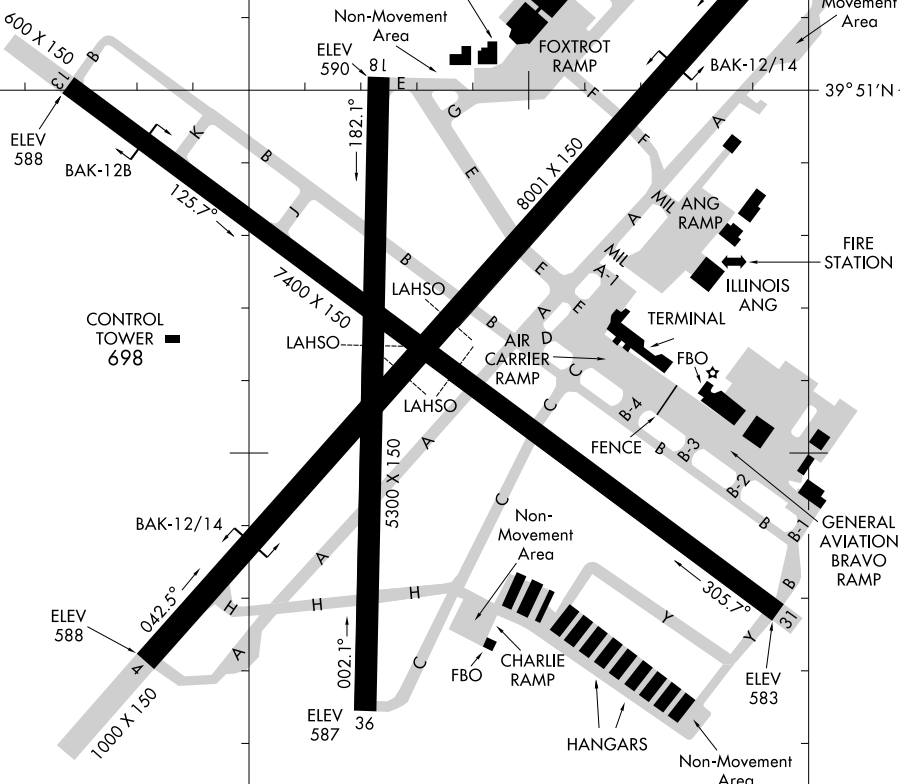
 SPRINGFIELD/ABRAHAM LINCOLN CAPITAL (SPI)
 AL-518 (FAA) SPRINGFIELD, ILLINOIS

ATIS
 127.65 270.1
 SPRINGFIELD TOWER ★
 121.3 257.8
 GND CON
 121.9 348.6
 CLNC DEL
 121.7

D

RWY 4-22
 S100, D200, ST175, DT350
 RWY 13-31
 S70, D90, ST114, DT160
 RWY 18-36
 S60, D70, ST89, DT130

JANUARY 2005
 ANNUAL RATE OF CHANGE
 0.1°W



CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
 READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

89° 41'W

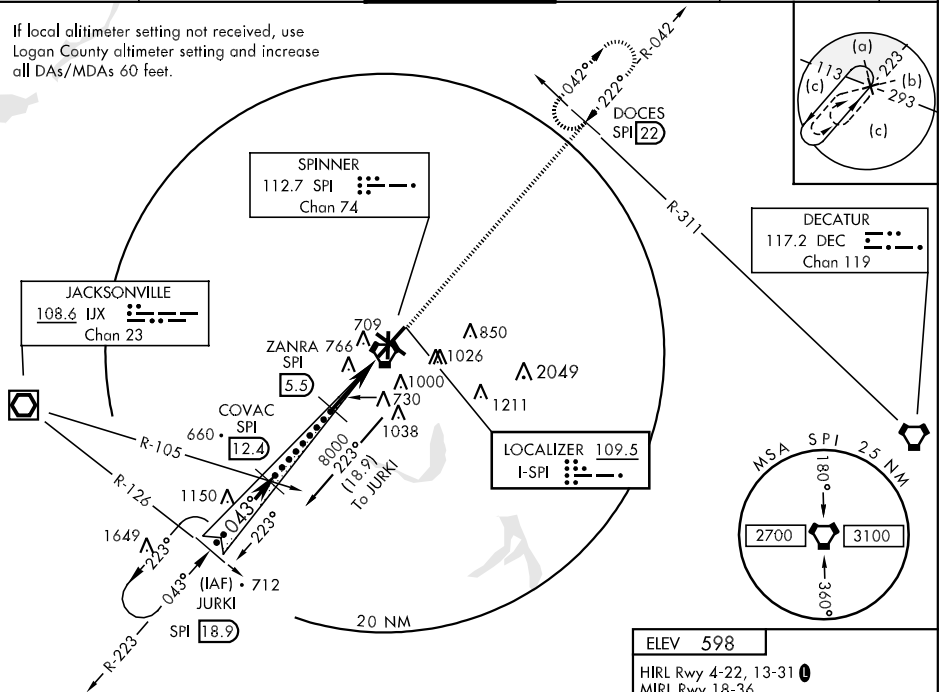
89° 40'W

LOC I-SPI 109.5	APCH CRS 043°	Rwy Idg TDZE Arpt Elev 8001 592 598	JAL-518 [USAF] SPRINGFIELD/ABRAHAM LINCOLN CAPITAL (KSPI)
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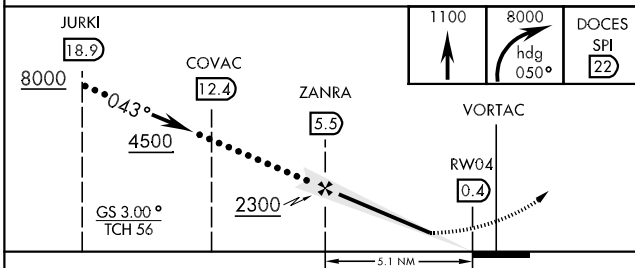
▼ Procedure NA when tower is closed. * When ALS inop, increase vis CAT CDE ¼ mile. ** When ALS inop, increase vis CAT CDE ½ mile.	MALSR 	MISSED APPROACH: Climb to 1100 then climbing right turn to 8000 via hdg 050° and SPI VORTAC R-042 to DOCES INT/SPI VORTAC 22 DME and hold, continue in-hold-climb to 8000.
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ATIS 127.65 270.1	SPRINGFIELD APP CON 118.6 323.0	SPRINGFIELD TOWER 121.3 (CTAF) 0 257.8	GND CON 121.9 348.6	CLNC DEL 121.7	ASR
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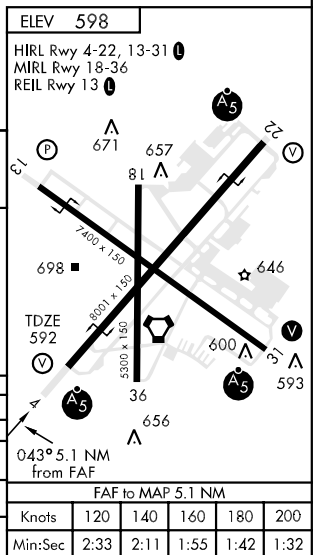
If local altimeter setting not received, use Logan County altimeter setting and increase all DAs/MDAs 60 feet.



EMERG SAFE ALT 100 NM 3100



CATEGORY	C	D	E
S-ILS 4 *	792/24	200	(200-½)
S-LOC 4 **	980/24 388 (400-½)	980/40 388 (400-¾)	
CIRCLING	1060-1½ 463 (500-1½)	1200-2 603 (700-2)	1380-2¾ 783 (800-2¾)
S-ASR 4	960/24 368 (400-½)	960/50 368 (400-1)	



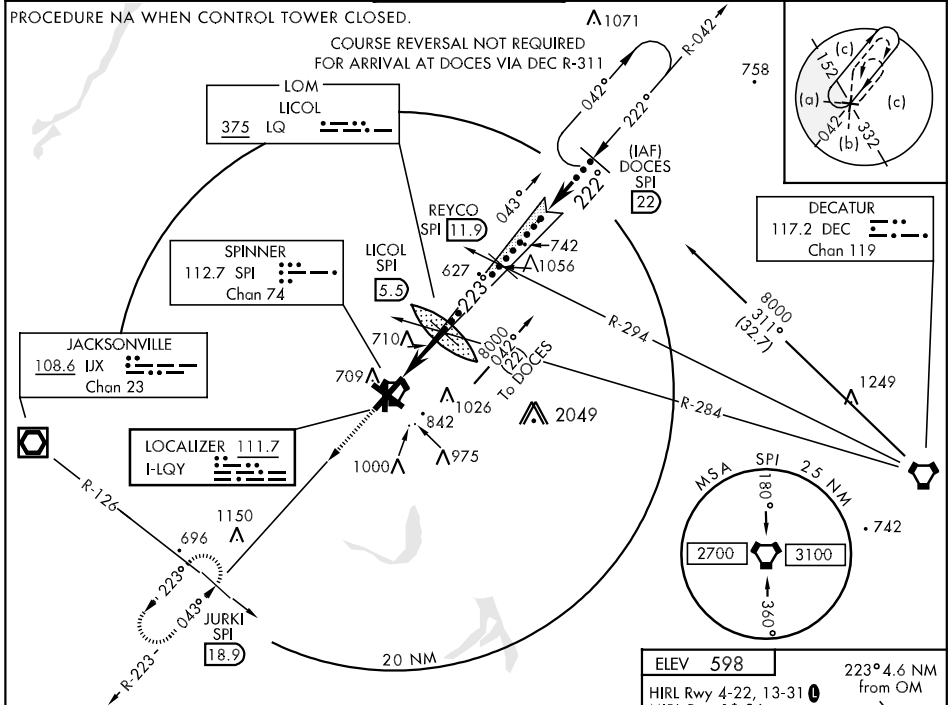
LOC I-LQY 111.7	APCH CRS 223°	Rwy Idg TDZE Arpt Elev 8001 597 598	JAL-518 [USAF] SPRINGFIELD/ABRAHAM LINCOLN CAPITAL (KSPI)
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▼ * When ALS inop, increase CAT CDE vis ¼ mile.
 ** When ALS inop, increase CAT CDE vis ½ mile.
 If local altimeter setting not rcv, use Logan County
 altimeter setting and INCR all DAs/MDAs 60 feet.

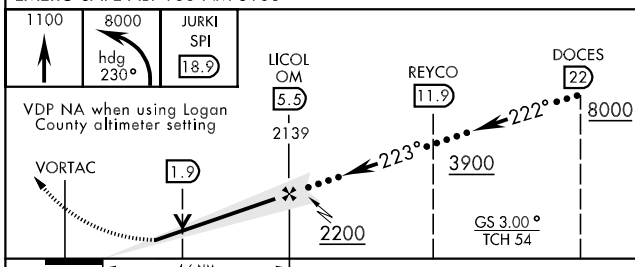
MALSR MISSED APPROACH: Climb to 1100 then climbing left turn to 8000 via hdg 230° and SPI VORTAC R-223 to JURKI INT/ SPI 18.9 DME and hold, continue climb-in-hold to 8000.

ATIS 127.65 270.1	SPRINGFIELD APP CON 118.6 323.0	SPRINGFIELD TOWER 121.3 (CTAF) 0 257.8	GND CON 121.9 348.6	CLNC DEL 121.7	ASR
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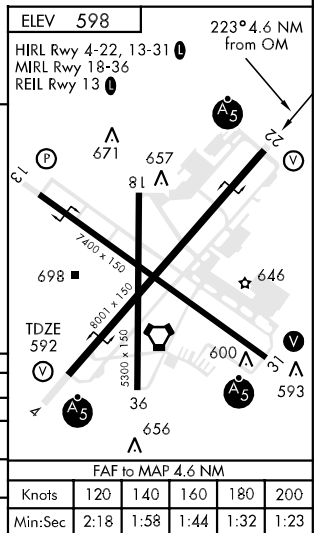
PROCEDURE NA WHEN CONTROL TOWER CLOSED.

COURSE REVERSAL NOT REQUIRED
FOR ARRIVAL AT DOCES VIA DEC R-311

EMERG SAFE ALT 100 NM 3100



CATEGORY	C	D	E
S-ILS 22 *	797-½	200	(200-½)
S-LOC 22 **	960-½ 363 (400-½)	960-¾ 603 (700-2)	400-¾ 363 (400-¾)
CIRCLING	1060-½ 463 (500-½)	1200-2 603 (700-2)	1380-2¾ 783 (800-2¾)
S-ASR 22	960-½ 363 (400-½)	960-1	363 (400-1)



VORTAC SPI 112.7 Chan 74	APCH CRS 055°	Rwy Idg 8001 TDZE 592 Arpt Elev 598	JAL-518 [USAF] SPRINGFIELD/ABRAHAM LINCOLN CAPITAL (KSPI)
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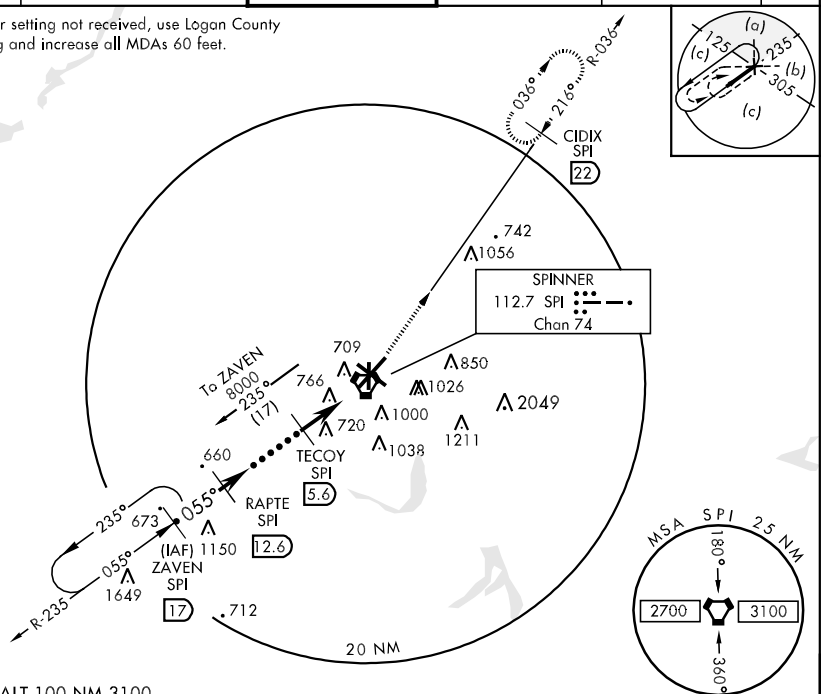
* For inop MALSR, increase vis CAT CDE ½ mile.



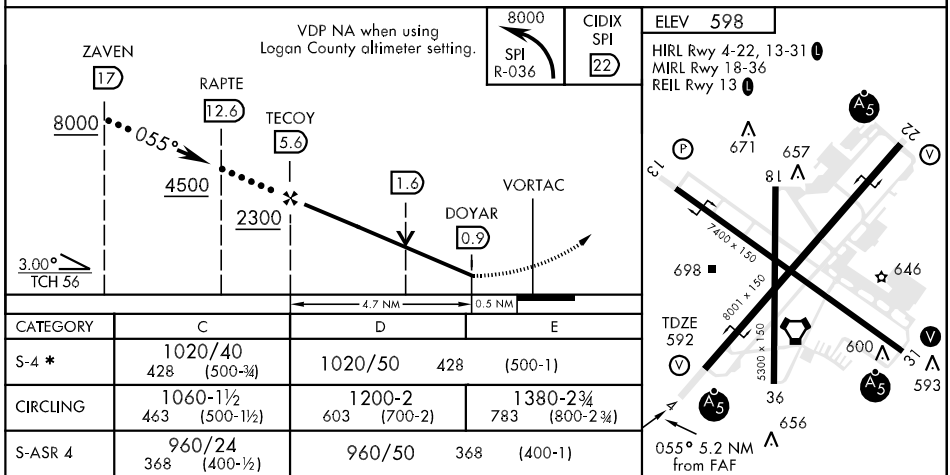
MISSED APPROACH: Climb to 8000 via SPI VORTAC R-036 to CIDIX/22 DME and hold. Continue climb-in-hold to 8000.

ATIS 127.65 270.1	SPRINGFIELD APP CON 118.6 323.0	SPRINGFIELD TOWER 121.3 (CTAF) 0 257.8	GND CON 121.9 348.6	CLNC DEL 121.7	ASR
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If local altimeter setting not received, use Logan County altimeter setting and increase all MDAs 60 feet.



EMERG SAFE ALT 100 NM 3100



SPRINGFIELD, ILLINOIS

39°51'N-89°41'W

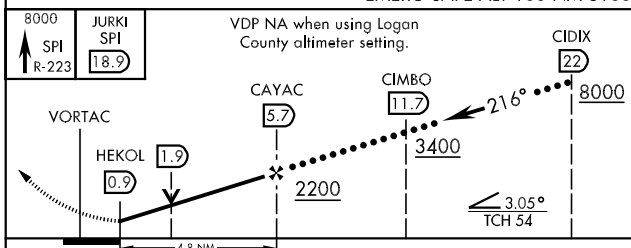
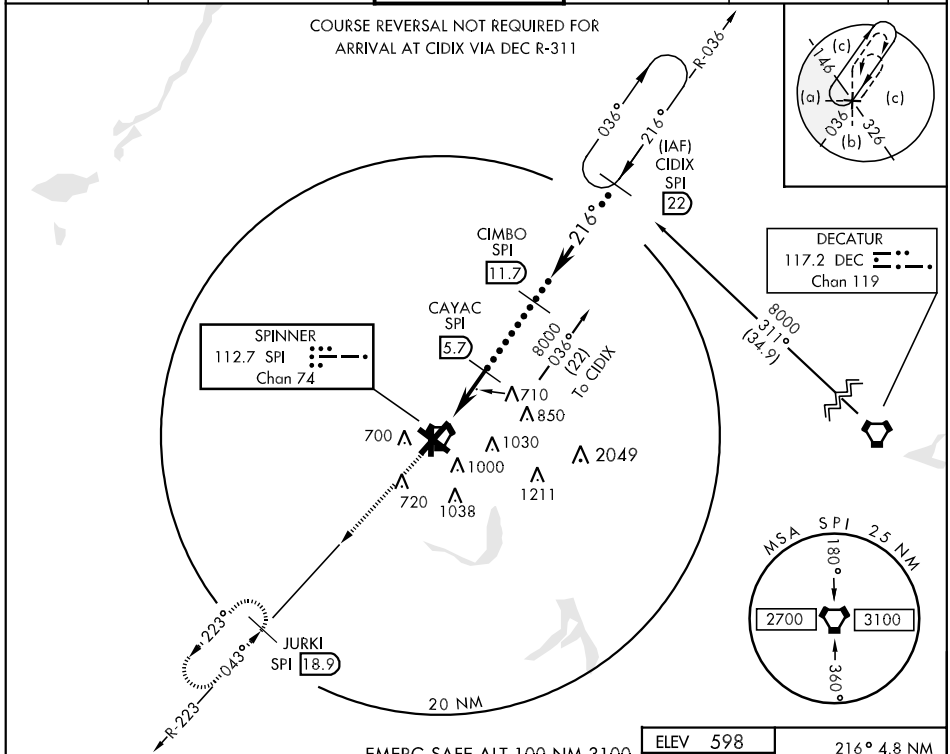
SPRINGFIELD/ABRAHAM LINCOLN CAPITAL

(KSPI)

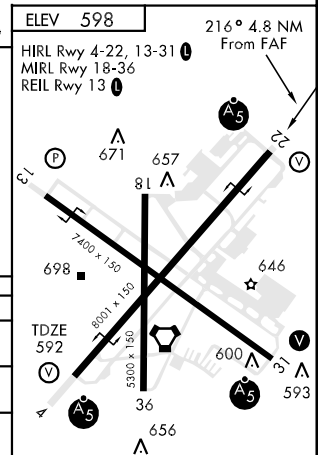
VORTAC SPI 112.7 Chan 74	APCH CRS 216°	Rwy Idg TDZE Arpt Elev 8001 597 598	JAL-518 [USAF] SPRINGFIELD/ABRAHAM LINCOLN CAPITAL (KSPI)
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▽ * When ALS inop, increase CAT C vis ½ mile, CAT DE vis ¼ mile. If local altimeter setting not rcv, use Logan County altimeter setting and INCR all MDAs 60 feet.	MALSR 	MISSED APPROACH: Climb to 8000 via SPI VORTAC R-223 to JURKI/18.9 DME and hold, continue climb-in-hold to 8000.
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ATIS 127.65 270.1	SPRINGFIELD APP CON 118.6 323.0	SPRINGFIELD TOWER 121.3 (CTAF) 0 257.8	GND CON 121.9 348.6	CLNC DEL 121.7	ASR
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CATEGORY	C	D	E
S-22 *	960-½ 363 (400-½)	960-1 363	(400-1)
CIRCLING	1060-1½ 463 (500-1½)	1200-2 603 (700-2)	1380-2¾ 783 (800-2¾)
S-ASR *	960-½ 363 (400-½)	960-1 363	(400-1)



LOC I-SPI	APP CRS	Rwy Idg	8001
109.5	043°	TDZE	592
		Apt Elev	597

ILS or LOC RWY 4

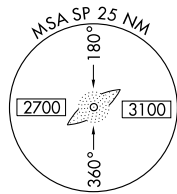
SPRINGFIELD/ABRAHAM LINCOLN CAPITAL (SPT)

⚠ If local altimeter setting not received, use Logan County altimeter setting and increase all DAs/MDAs 60 feet. ADF REQUIRED.
ASR *RVR 1800 authorized with the use of FD or AP or HUD to DA.

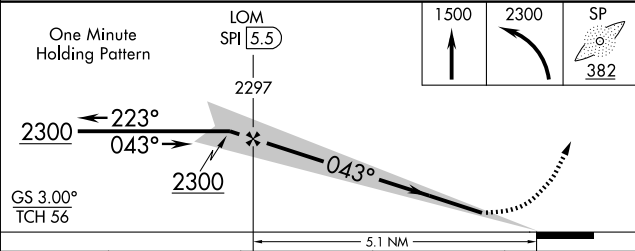
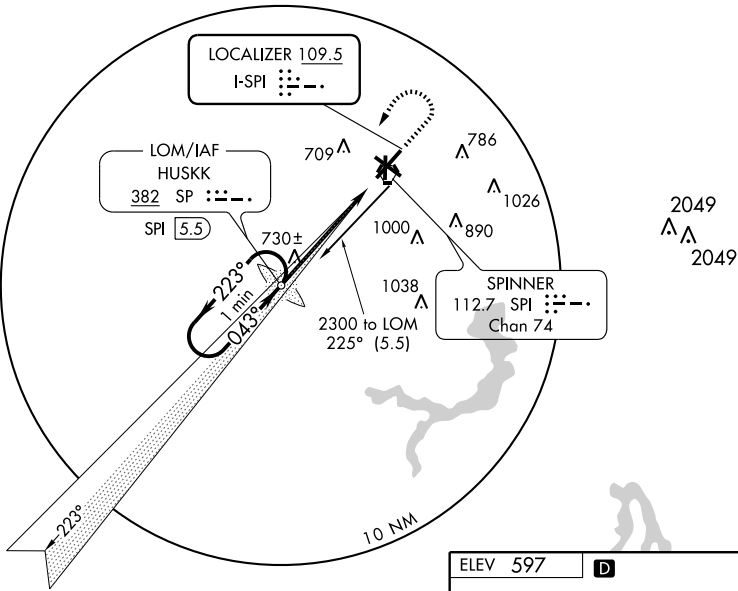


MISSED APPROACH: Climb to 1500 then climbing left turn to 2300 direct HUSKK LOM and hold.

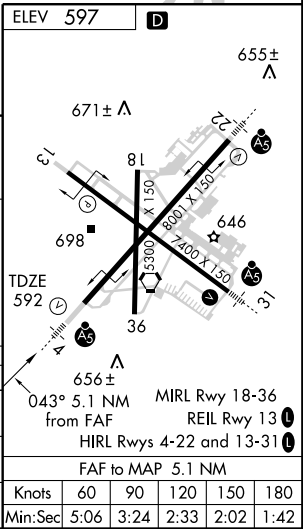
ATIS	SPRINGFIELD APP CON ★	SPRINGFIELD TOWER ★	GND CON	CLNC DEL	UNICOM
127.65 270.1	118.6 323.0	121.3(CTAF) 0 257.8	121.9 348.6	121.7	122.95



ADF or DME REQUIRED



CATEGORY	A	B	C	D
S-ILS 4	* 792/24 200 (200-½)			
S-LOC 4	980/24 388 (400-½)			980/40 388 (400-¾)
CIRCLING	1020-1 423 (500-1)	1060-1 463 (500-1)	1060-1½ 463 (500-1½)	1200-2 603 (700-2)



LOC I-LQY	APP CRS	Rwy Idg	8001
111.7	223 °	TDZE	597
		Apt Elev	597

ILS or LOC RWY 22

SPRINGFIELD/ABRAHAM LINCOLN CAPITAL (SPT)

ASR

If local altimeter setting not received, use Logan County altimeter setting and increase all DAs/MDAs 60 feet. ADF REQUIRED.

MALSR

MISSED APPROACH: Climb to 1500 then climbing right turn to 2200 direct LICOL LOM and hold.

ATIS	SPRINGFIELD APP CON ★	SPRINGFIELD TOWER ★	GND CON	CLNC DEL	UNICOM
127.65 270.1	118.6 323.0	121.3(CTAF) 257.8	121.9 348.6	121.7	122.95

MSA LQ 25 NM

2700

270°

3100

360°

ADF REQUIRED

GROWL

2200 to LICOL (11.4)

223°

043°

178°

358°

LOM/IAF LICOL 375 LQ

LOCALIZER 111.7 ILQY

SPINNER 112.7 SPI Chan 74

710±

709

786

1000

1026

890

1038

2049

2049

ELEV 597

D

223° 4.6 NM from FAF

655±

671±

698

646

656±

81

8001 X 150

7400 X 150

36

31

36

31

MIRL Rwy 18-36

REIL Rwy 13

HIRL Rws 4-22 and 13-31

FAF to MAP 4.6 NM

Knots

60

90

120

150

180

Min:Sec

4:36

3:04

2:18

1:50

1:32

1500

2200

LQ

375

LOM

2139

043°

2200

223°

2200

GS 3.00°

TCH 54

4.6 NM

CATEGORY	A	B	C	D
S-ILS 22	797-1/2 200 (200-1/2)			
S-LOC 22	960-1/2 363 (400-1/2)			960-3/4 363 (400-3/4)
CIRCLING	1020-1 423 (500-1)	1060-1 463 (500-1)	1060-1 1/2 463 (500-1 1/2)	1200-2 603 (700-2)

EC-3, 08 APR 2010 to 06 MAY 2010

LOC I-CJF	APP CRS	Rwy Idg	7000
110.15	308 °	TDZE	590
		Apt Elev	597

ILS or LOC RWY 31

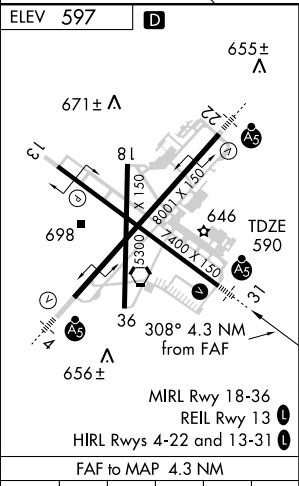
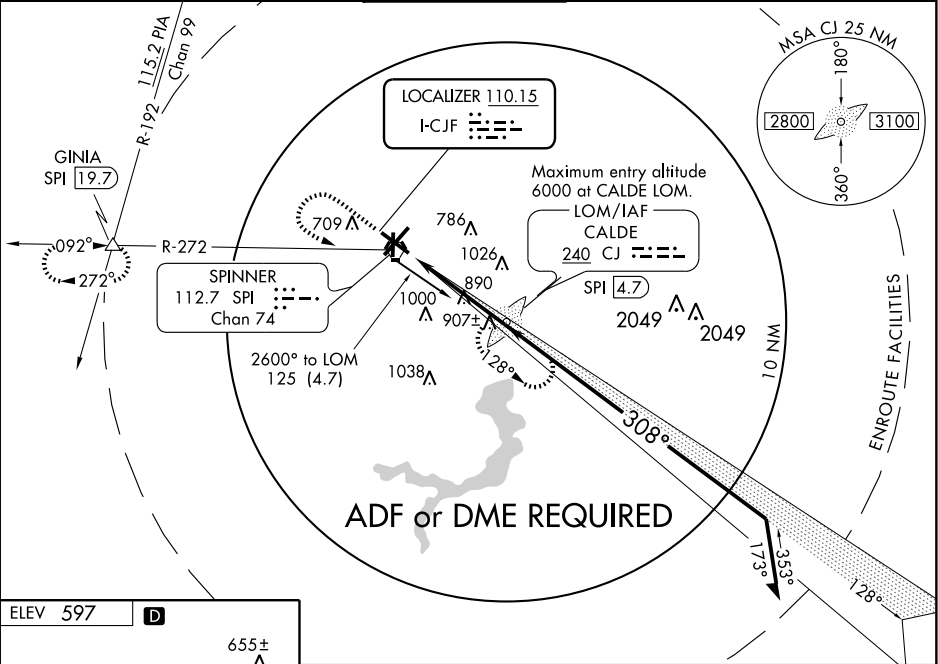
SPRINGFIELD/ABRAHAM LINCOLN CAPITAL (SPI)




ADF or DME REQUIRED.
If local altimeter setting not received, use Logan County altimeter setting and increase all DAs/MDAs 60 feet.
For inoperative MALSR, increase S-ILS-31 Cat. E visibility to ¾ and S-LOC-31 Cat. E visibility to 2¼.

MALSR

MISSED APPROACH: Climb to 1700 then climbing left turn to 3100 direct CALDE LOM and hold. (DME equipped aircraft climb to 1700, then climbing left turn to 3200 via SPI R-272 to GINIA Int/SPI 19.7 DME and hold.)

ATIS	SPRINGFIELD APP CON *	SPRINGFIELD TOWER *	GND CON	CLNC DEL	UNICOM
127.65 270.1	118.6 323.0	121.3(CTAF) 257.8	121.9 348.6	121.7	122.95



1700	3100	CJ
		

WAAS CH 70309 W04A	APP CRS 043°	Rwy Idg TDZE Apt Elev	8001 592 597
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RNAV (GPS) RWY 4
SPRINGFIELD/ABRAHAM LINCOLN CAPITAL (SPI)

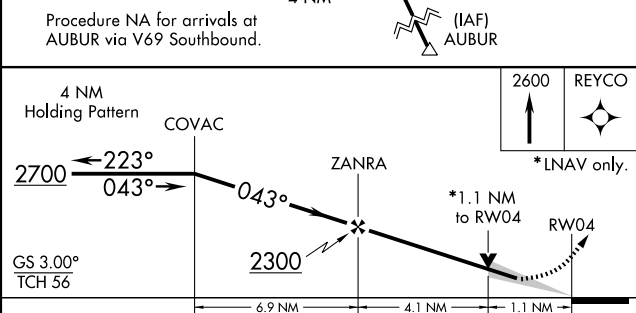
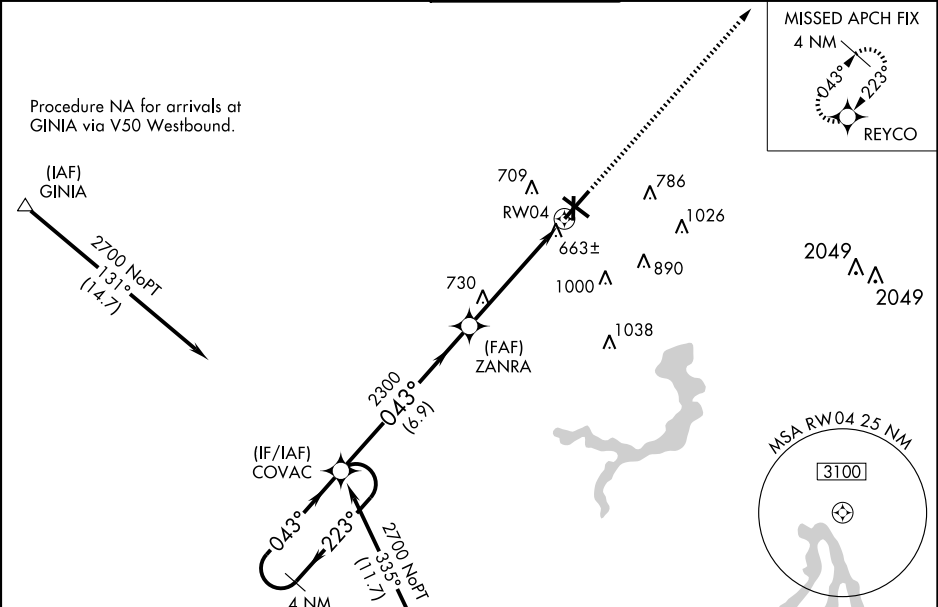
ASR

DME/DME RNP-0.3 NA. Baro-VNAV NA below -16°C (4°F).
If local altimeter setting not received, use Logan County altimeter setting and increase all DAs/MDAs 60 feet. Baro-VNAV and VDP NA when using Logan County altimeter setting. For inoperative MALSR, increase LPV visibility to RVR 5000 all Cats.and LNAV Cat. D visibility to RVR 6000.

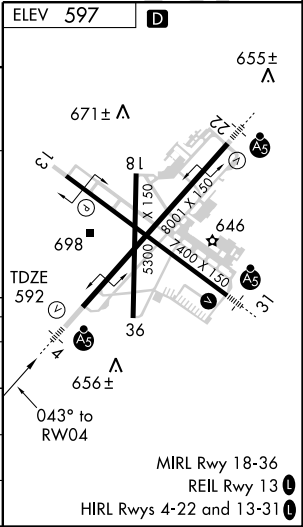
MALSR

MISSED APPROACH: Climb to 2600 direct REYCO and hold.

ATIS 127.65 270.1	SPRINGFIELD APP CON ★ 118.6 323.0	SPRINGFIELD TOWER ★ 121.3(CTAF) 257.8	GND CON 121.9 348.6	CLNC DEL 121.7	UNICOM 122.95
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CATEGORY	A	B	C	D
LPV DA	854/24		262 (300-½)	
LNAV/VNAV DA	931/40		339 (400-¾)	
LNAV MDA	980/24		388 (400-½)	980/50 388 (400-1)
CIRCLING	1020-1¼ 423 (500-1¼)	1060-1¼ 463 (500-1¼)	1060-1½ 463 (500-½)	1200-2 603 (700-2)

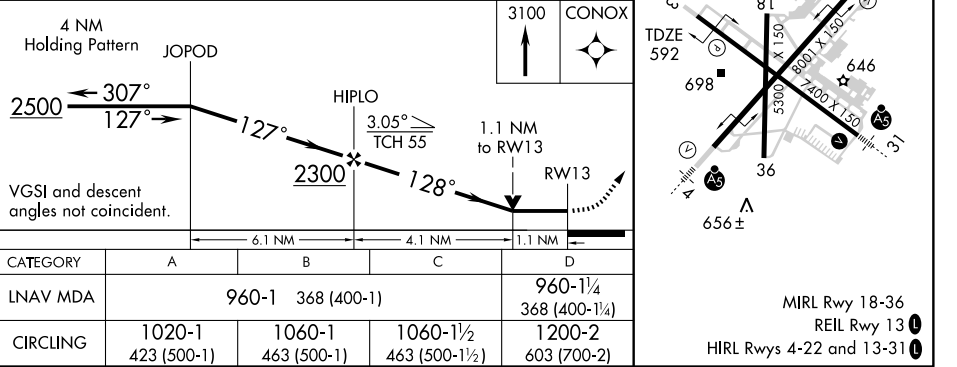
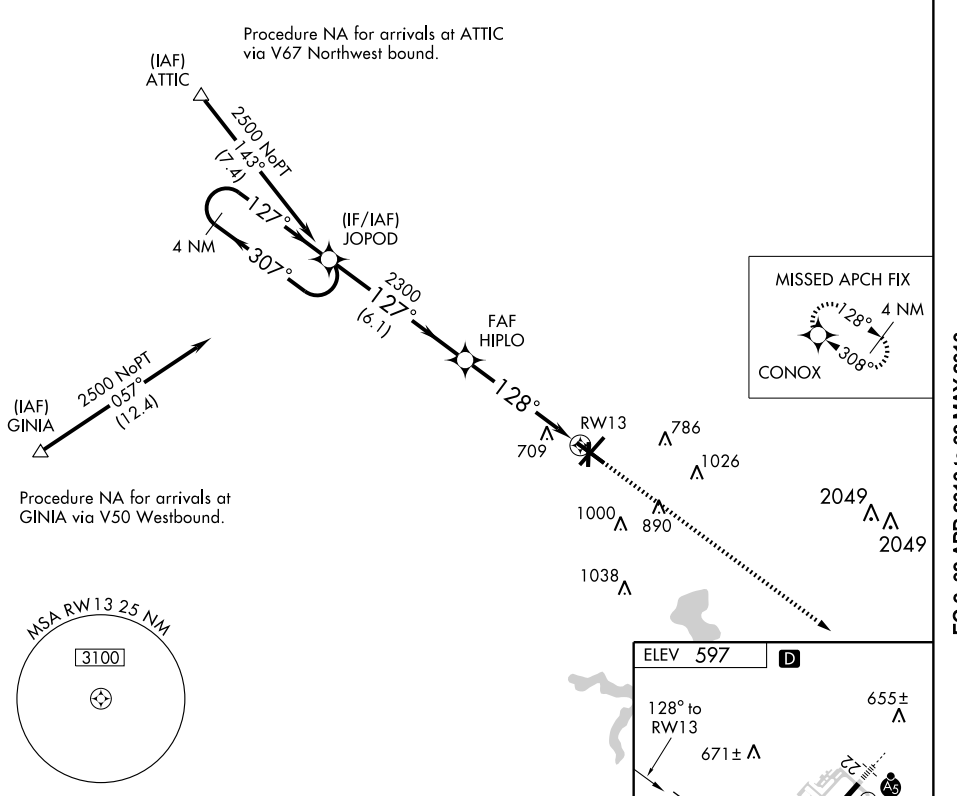


ASR

DME/DME RNP-0.3 NA. If local altimeter setting not received, use Logan County altimeter setting and increase all MDAs 60 feet. VDP NA when using Logan County altimeter setting.

MISSED APPROACH: Climb to 3100 direct CONOX and hold.

ATIS	SPRINGFIELD APP CON★	SPRINGFIELD TOWER★	GND CON	CLNC DEL	UNICOM
127.65 270.1	118.6 323.0	121.3(CTAF) 257.8	121.9 348.6	121.7	122.95



EC-3. 08 APR 2010 to 06 MAY 2010

WAAS CH 81809 W22A	APP CRS 223°	Rwy Idg TDZE 597 Apt Elev 597
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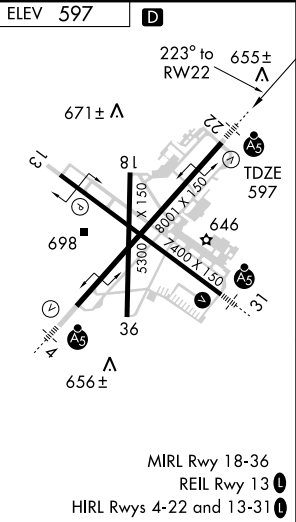
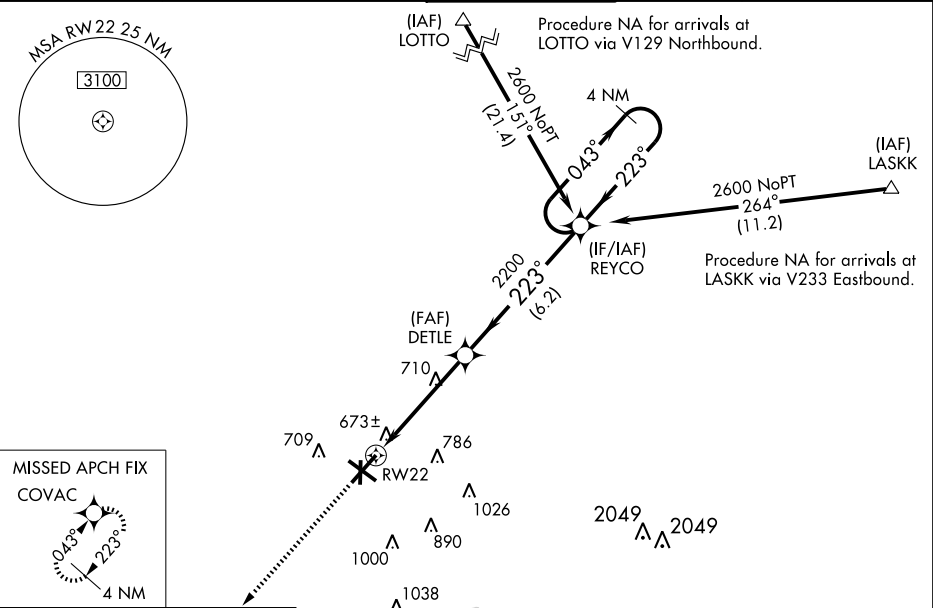
⚠ DME/DME RNP-0.3 NA. Baro-VNAV NA below -16°C (4°F).
⚠ If local altimeter setting not received, use Logan County altimeter setting and increase all DAs/MDAs 60 feet. Baro-VNAV and VDP NA when using Logan County altimeter setting. For inoperative MALS, increase LPV visibility to 1 all Cats and LNAV Cat. D visibility to 1¼.

MALS

⚠

MISSED APPROACH: Climb to 2700 direct COVAC and hold.

ATIS 127.65 270.1	SPRINGFIELD APP CON ★ 118.6 323.0	SPRINGFIELD TOWER ★ 121.3 (CTAF) 257.8	GND CON 121.9 348.6	CLNC DEL 121.7	UNICOM 122.95
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2700	COVAC	4 NM Holding Pattern			
*LNAV only.		REYCO	DETLE	RW22	
		1 NM	3.8 NM	6.2 NM	
CATEGORY	A	B	C	D	
LPV DA	883-1½		286 (300-½)		
LNAV/VNAV DA	941-¾		344 (400-¾)		
LNAV MDA	960-½ 363 (400-½)			960-1 363 (400-1)	
CIRCLING	1020-1¼ 423 (500-¼)	1060-1¼ 463 (500-¼)	1060-1½ 463 (500-½)	1200-2 603 (700-2)	

EC-3. 08 APR 2010 to 06 MAY 2010

WAAS CH 90124 W31A	APP CRS 308°	Rwy Idg TDZE Apt Elev	7000 590 597
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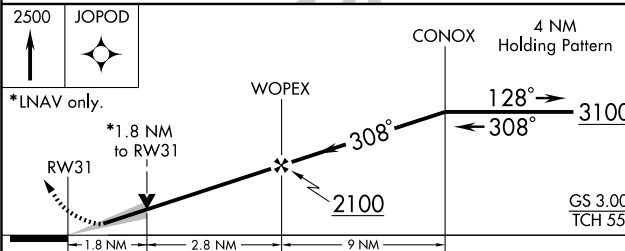
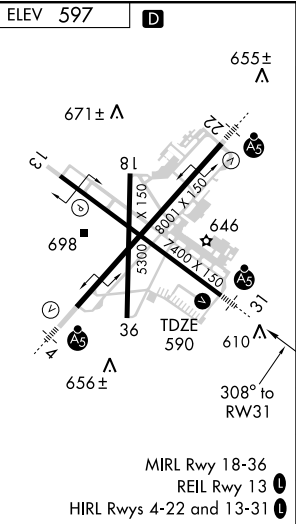
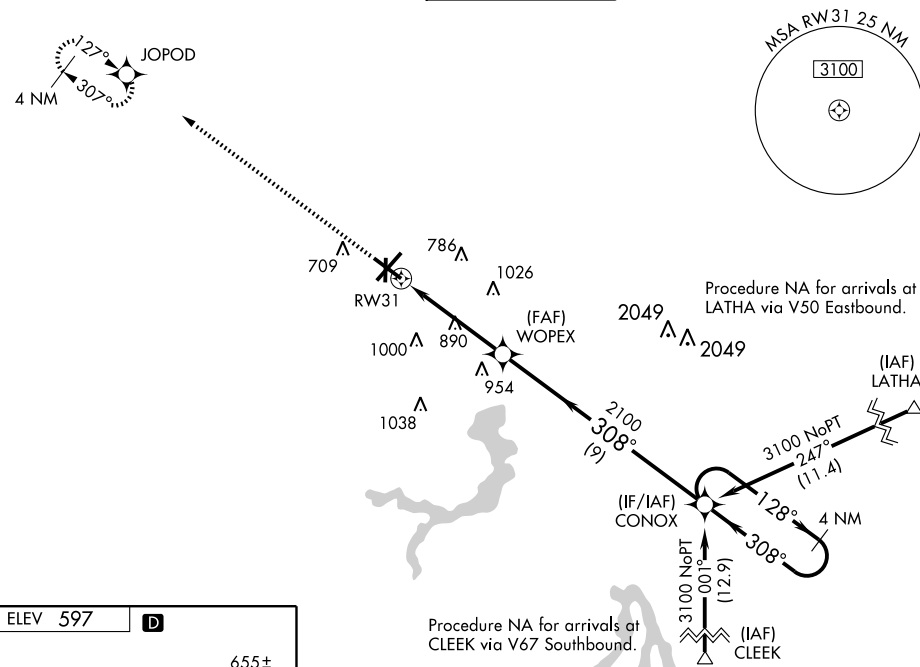
ASR

DME/DME RNP-0.3 NA. Baro-VNAV NA below -16°C (4°F).
If local altimeter setting not received, use Logan County altimeter setting and increase all DAs/MDAs 60 feet. VDP and Baro-VNAV NA when using Logan County altimeter setting. For inoperative MALS, increase LPV visibility to ¾ all Cats, increase LNAV/VNAV Cat. D visibility to 1.

MALS

MISSED APPROACH: Climb to 2500 direct JOPOD and hold.

ATIS 127.65 270.1	SPRINGFIELD APP CON ★ 118.6 323.0	SPRINGFIELD TOWER ★ 121.3(CTAF) 257.8	GND CON 121.9 348.6	CLNC DEL 121.7	UNICOM 122.95
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CATEGORY	A	B	C	D
LPV DA	840-½ 250 (300-½)			
LNAV/VNAV DA	865-½ 275 (300-½)			865-¾ 275 (300-¾)
LNAV MDA	1200-½ 610 (700-½)		1200-¼ 610 (700-¼)	1200-½ 610 (700-½)
CIRCLING	1200-1 603 (700-1)		1200-1¾ 603 (700-1¾)	1200-2 603 (700-2)

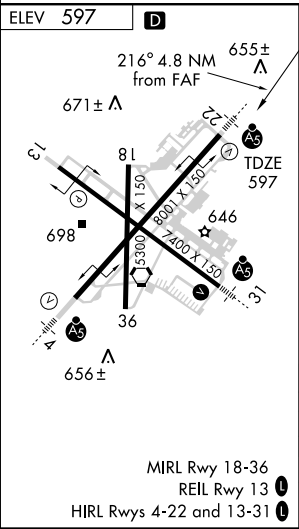
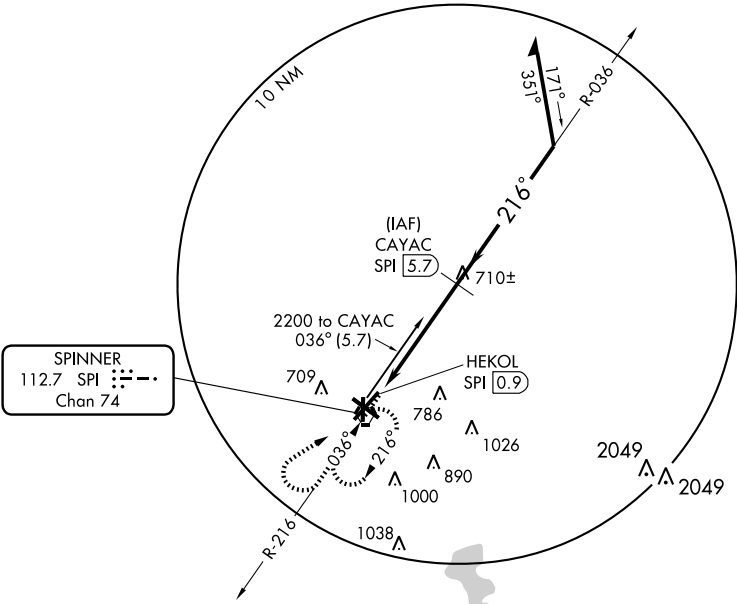
VORTAC SPI 112.7 Chan 74	APP CRS 216°	Rwy Idg TDZE Apt Elev	8001 597 597
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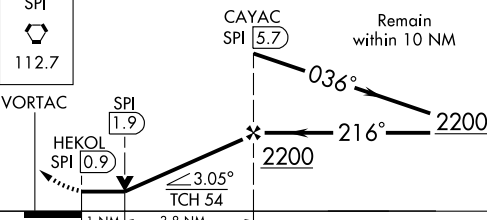
VOR/DME RWY 22

SPRINGFIELD/ ABRAHAM LINCOLN CAPITAL (SPI)

<p>⚠ If local altimeter setting not received, use Logan County altimeter setting and increase all MDAs 60 feet. For inoperative MALS, increase S-22 Cat. D visibility to 1/4. VDP NA when using Logan County altimeter setting.</p> <p>ASR</p>	<p>MALS</p> <p>AS</p>	<p>MISSED APPROACH: Climb to 2200 via SPI R-216 then right turn direct SPI VORTAC and hold.</p>
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ATIS 127.65 270.1	SPRINGFIELD APP CON ★ 118.6 323.0	SPRINGFIELD TOWER ★ 121.3(CTAF) 257.8	GND CON 121.9 348.6	CLNC DEL 121.7	UNICOM 122.95
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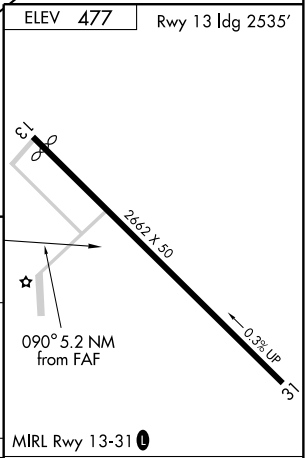
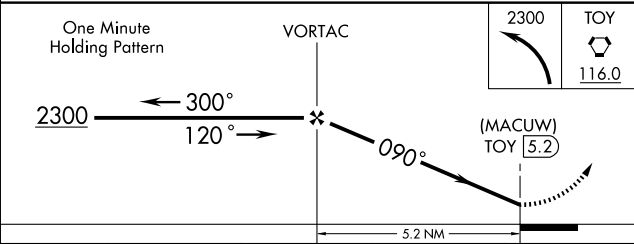
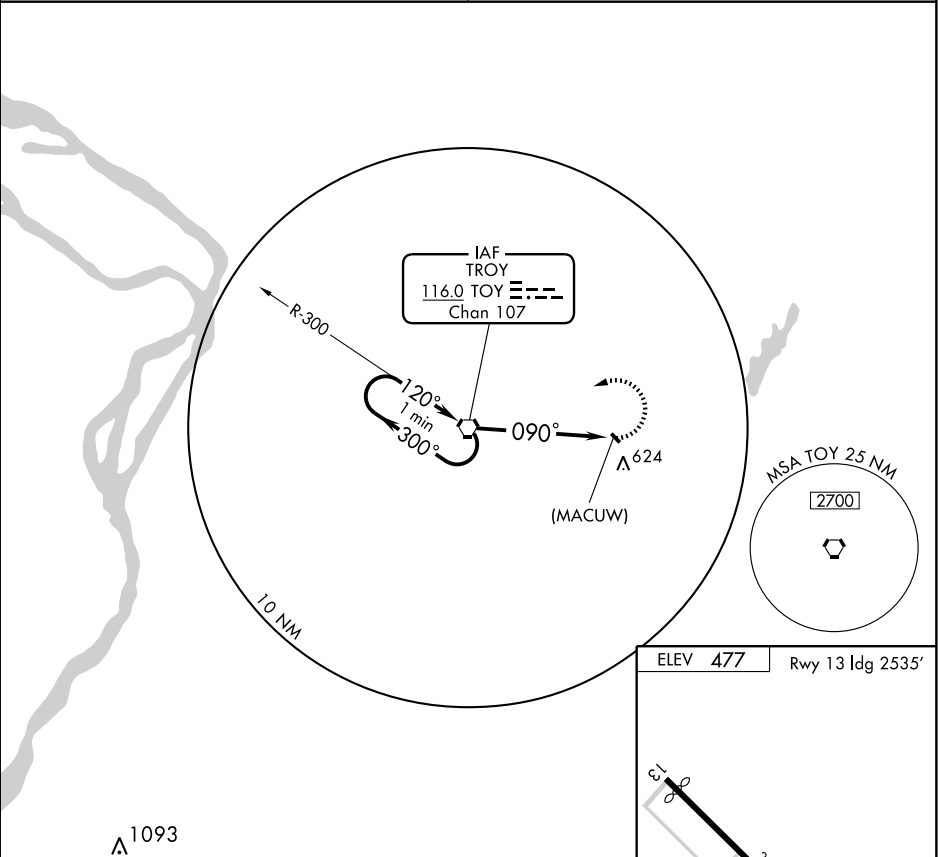
2200 ↑ SPI R-216	 SPI 112.7				
CATEGORY	A	B	C	D	
S-22	960-1/2 363 (400-1/2)				960-1 363 (400-1)
CIRCLING	1020-1 423 (500-1)	1060-1 463 (500-1)	1060-1 1/2 463 (500-1 1/2)	1200-2 603 (700-2)	

VORTAC TOY	APP CRS	Rwy Idg	N/A
116.0	090°	TDZE	N/A
Chan 107		Apt Elev	477

VOR or GPS-A

ST JACOB/ST LOUIS METRO-EAST/SHAFAER FIELD (3K6)

<div><div><div></div><div>NA</div></div><div>Use Scott AFB/Midamerica altimeter setting.</div></div>	MISSED APPROACH: Climbing left turn to 2300 direct TOY VORTAC and hold.
ST LOUIS APP CON 124.2 353.9	UNICOM 122.8 (CTAF) 0



CATEGORY	A	B	C	D	FAF to MAP 5.2 NM					
CIRCLING	1040-1	560 (600-1)	1040-1½ 560 (600-1½)	NA	Knots	60	90	120	150	180
					Min:Sec	5:12	3:28	2:36	2:05	1:44

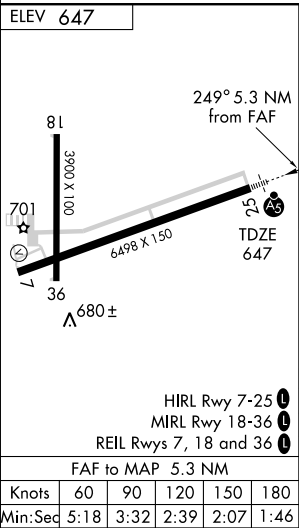
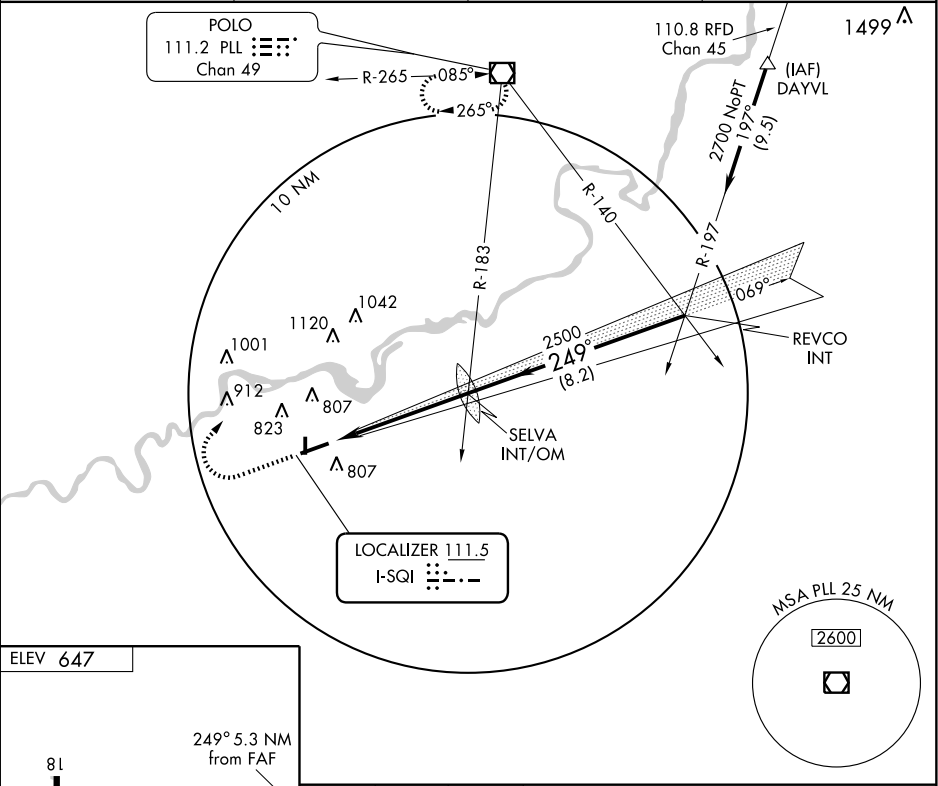
LOC I-SQI	APP CRS	Rwy Idg	6498
111.5	249°	TDZE	647
		Apt Elev	647




STERLING ROCKFALLS/
WHITESIDE COUNTY AIRPORT-JOSEPH H. BITTORF FIELD (SQI)

ILS RWY 25

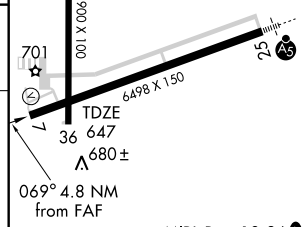
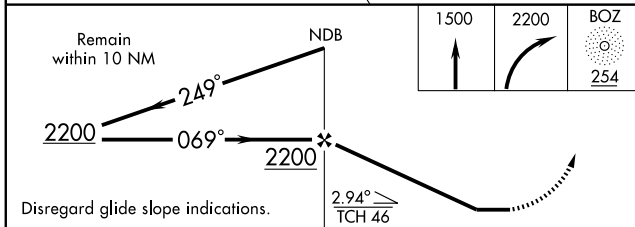
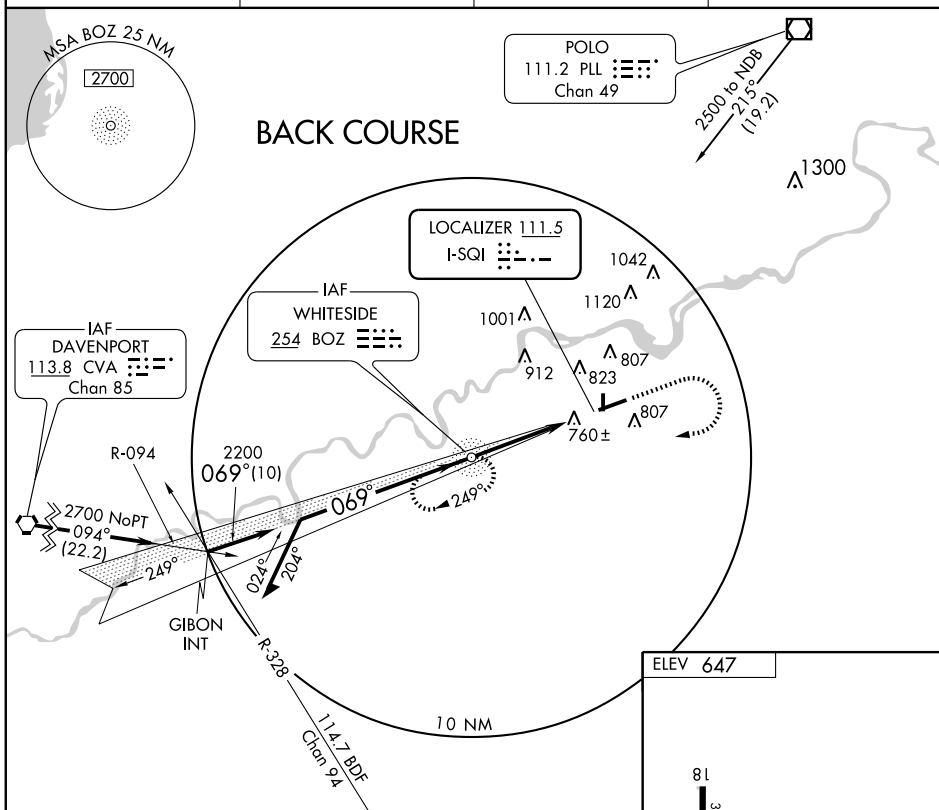
 NA	 MALSR	MISSED APPROACH: Climb to 2000 then climbing right turn to 2700 direct PLL VOR/DME and hold.
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AWOS-3 119.175	ROCKFORD APP CON 126.0 327.0	CLNC DEL 128.0	UNICOM 123.0 (CTAF) 0
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	2000	2700	PLL 111.2	
				
			SELVA INT/OM	REVCO INT
			2413	2700
			2500	Procedure Turn NA
			GS 3.00°	TCH 54
			5.3 NM	8.2 NM
CATEGORY	A	B	C	D
S-ILS 25	847-1/2 200 (200-1/2)			
S-LOC 25	1120-1/2 473 (500-1/2)		1120-3/4 473 (500-3/4)	1120-1 473 (500-1)
CIRCLING	1140-1 493 (500-1)		1140-1 1/2 493 (500-1 1/2)	1200-2 553 (600-2)

LOC BC RWY 7

LOC I-SQI
111.5APP CRS
069°Rwy Idg **6498**
TDZE **647**
Apt Elev **647**STERLING ROCKFALLS/
WHITESIDE COUNTY AIRPORT-JOSEPH H. BITTORF FIELD (SQI)ADF REQUIRED
NAMISSED APPROACH: Climb to 1500 then climbing right
turn to 2200 direct BOZ NDB and hold.AWOS-3
119.175ROCKFORD APP CON
126.0 327.0CLNC DEL
128.0UNICOM
123.0 (CTAF) **0**

CATEGORY	A	B	C	D
S-7	1020-1 373 (400-1)			1020-1¼ 373 (400-1¼)
CIRCLING	1140-1 493 (500-1)		1140-1½ 493 (500-1½)	1200-2 553 (600-2)

FAF to MAP 4.2 NM				
Knots	60	90	120	150
Min:Sec	4:12	2:48	2:06	1:41

MIRL Rwy 18-36 **0**HIRL Rwy 7-25 **0**REIL Rwys 7, 18 and 36 **0**

NDB RWY 7

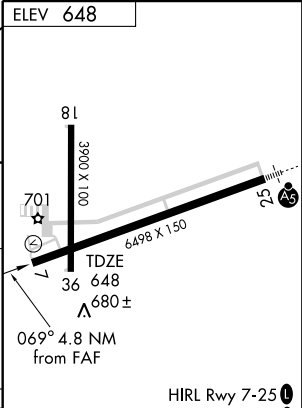
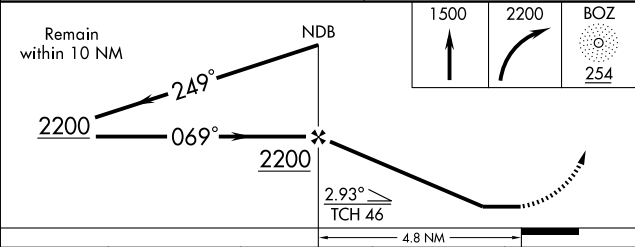
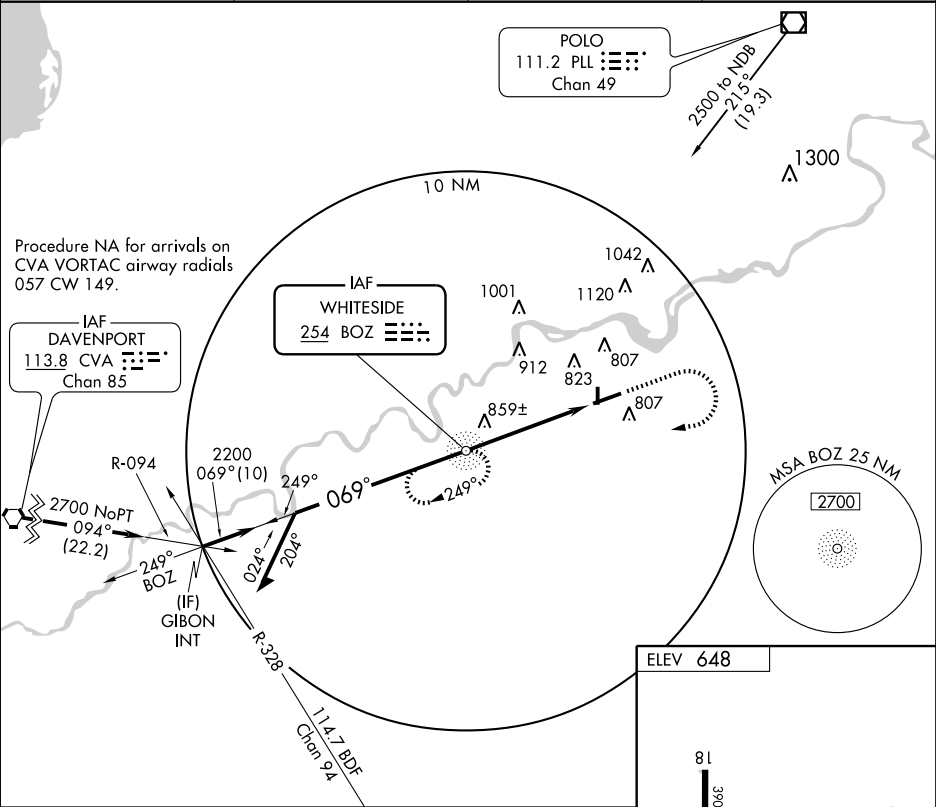
NDB BOZ	APP CRS	Rwy Idg	6498
254	069°	TDZE	648
		Apt Elev	648

STERLING ROCKFALLS/
WHITESIDE COUNTY AIRPORT-JOSEPH H. BITTORF FIELD (SQI)

⚠ When local altimeter setting not received, use Clinton altimeter setting and increase all MDA 80 feet. Visibility reduction by helicopters N/A.

MISSED APPROACH: Climb to 1500 then climbing right turn to 2200 direct BOZ NDB and hold.

AWOS-3 119.175	ROCKFORD APP CON 126.0 327.0	CLNC DEL 128.0	UNICOM 123.0 (CTAF) 0
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CATEGORY	A	B	C	D
S-7	1160-1	512 (600-1)	1160-1½ 512 (600-1½)	1160-1¾ 512 (600-1¾)
CIRCLING	1160-1	512 (600-1)	1160-1½ 512 (600-1½)	1200-2 552 (600-2)

HIRL Rwy 7-25 0	
MIRL Rwy 18-36 1	
REIL Rws 7, 18 and 36 0	
FAF to MAP 4.8 NM	
Knots	60 90 120 150 180
Min:Sec	4:48 3:12 2:24 1:55 1:36

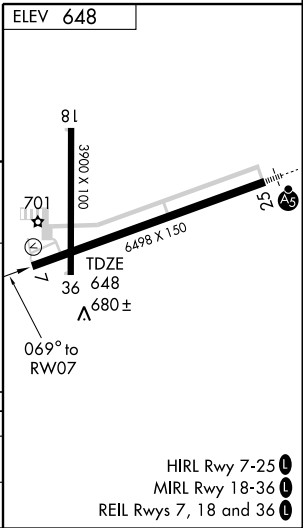
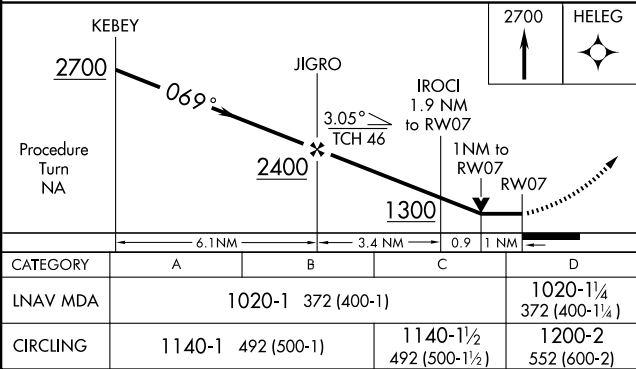
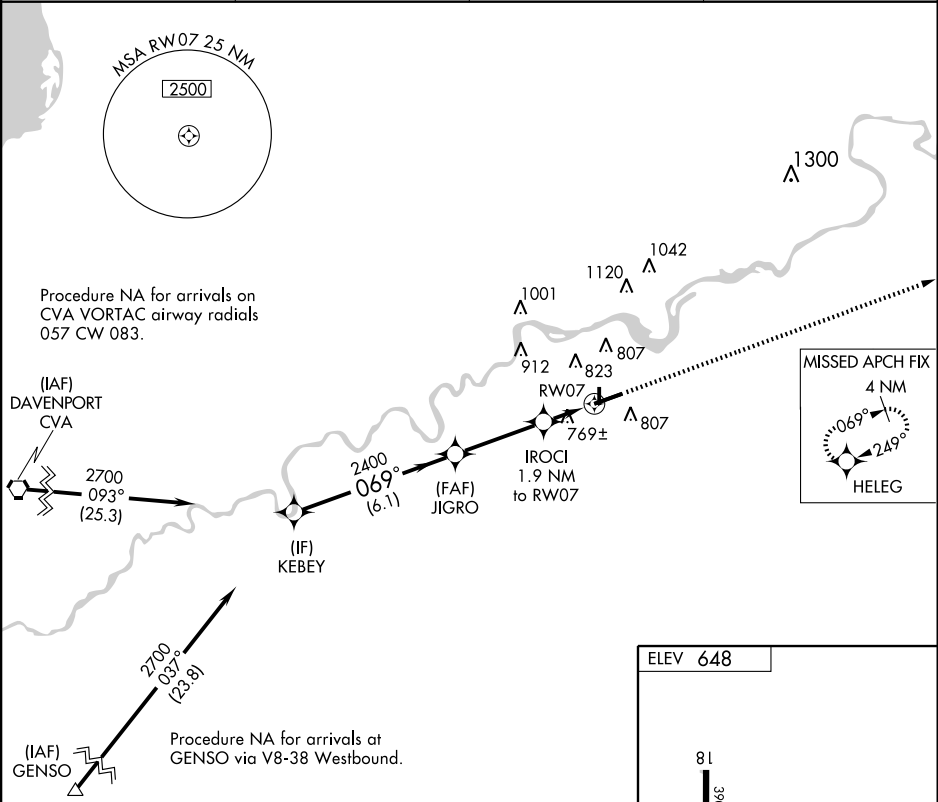
APP CRS	Rwy Idg	6498
069°	TDZE	648
	Apt Elev	648

STERLING ROCKFALLS/
WHITESIDE COUNTY AIRPORT-JOSEPH H. BITTORF FIELD (SQI)

RNAV (GPS) RWY 7

<p>⚠ ⚠</p> <p>When local altimeter setting not received, use Clinton altimeter setting and increase all MDA 80 feet and increase LNAV Cat. C and D visibility ¼ mile. Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA. VDP NA when using Clinton altimeter setting.</p>	MISSED APPROACH: Climb to 2700 direct HELEG and hold.
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AWOS-3 119.175	ROCKFORD APP CON 126.0 327.0	CLNC DEL 128.0	UNICOM 123.0 (CTAF) 0
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WAAS CH 57910 W25A	APP CRS 249°	Rwy Idg TDZE Apt Elev	6498 647 648
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STERLING ROCKFALLS/
WHITESIDE COUNTY AIRPORT-JOSEPH H. BITTORF FIELD (SQL)

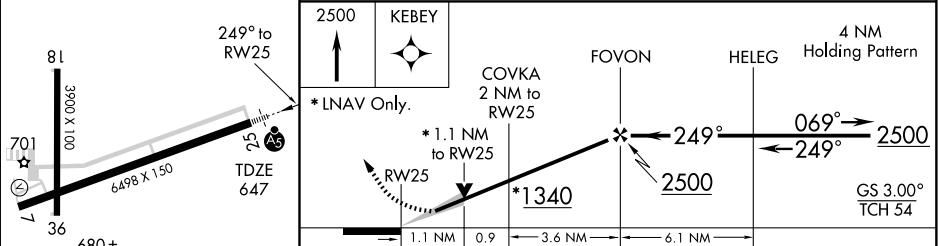
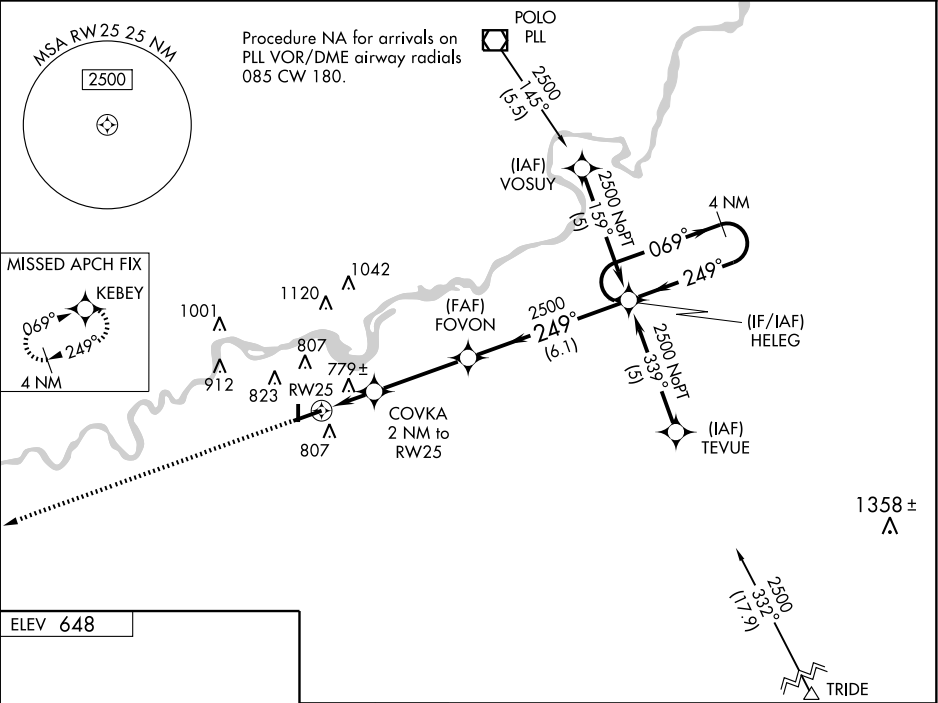
RNAV (GPS) RWY 25

When local altimeter setting not received, use Clinton altimeter setting and increase all DA and MDA 80 feet and increase LNAV/VNAV visibility all Cats. ¼ mile. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Clinton altimeter setting. For inoperative MALSR, increase LNAV Cat. D visibility to 1¼ mile.



MISSED APPROACH: Climb to 2500 direct KEBEY and hold.

AWOS-3 119.175	ROCKFORD APP CON 126.0 327.0	CLNC DEL 128.0	UNICOM 123.0 (CTAF) 0
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CATEGORY	A	B	C	D
LPV DA	897-1½ 250 (300-½)			
LNAV/VNAV DA	1084-1 437 (500-1)			
LNAV MDA	1060-½ 413 (500-½)	1060-¾ 413 (500-¾)	1060-1 413 (500-1)	1060-1 413 (500-1)
CIRCLING	1140-1 492 (500-1)	1140-1½ 492 (500-1½)	1200-2 552 (600-2)	1200-2 552 (600-2)

HIRL Rwy 7-25 0
MIRL Rwy 18-36 0
REIL Rwy 7, 18 and 36 0

NDB TAZ <u>395</u>	APP CRS 168°	Rwy Idg 4001 TDZE 621 Apt Elev 622
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NDB RWY 18
TAYLORVILLE MUNI (TAZ)

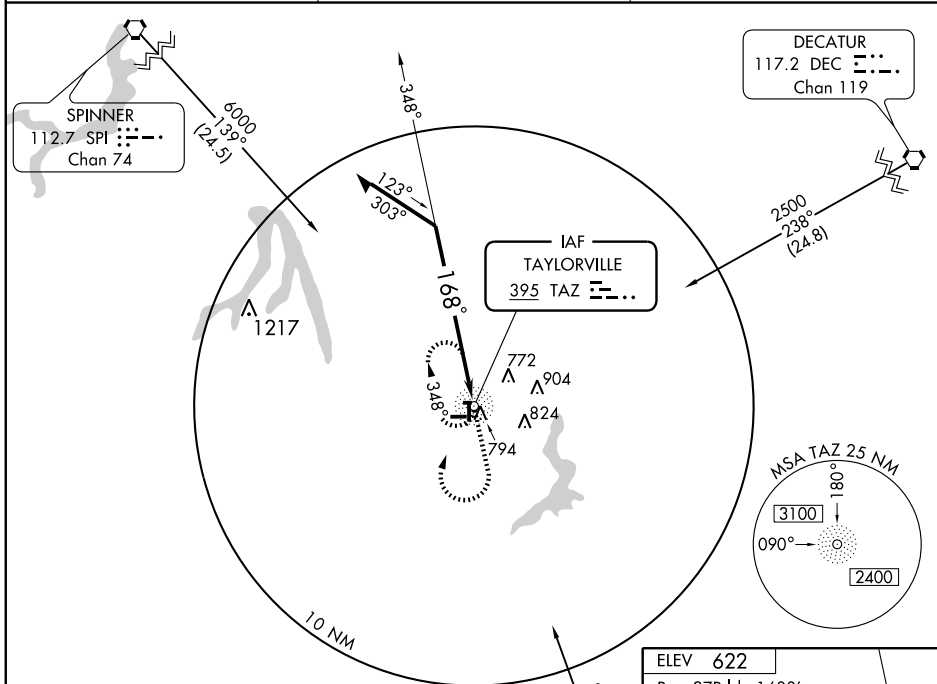
- T** If local altimeter setting not received, use Springfield
A altimeter setting and increase all MDAs 80 feet.

MISSED APPROACH: Climb to 2500, then right turn direct TAZ NDB and hold.

AWOS-3
123.875 395.0

SPRINGFIELD APP CON ★
118.6 323.0

UNICOM
122.8 (CTAF) **L**



Remain
within 10 NM

2500



TAZ

395

ELEV 622

Rwy 27R Idg 1600'

168° +
NDB

1920 X 1800

TDZE 81 7

621 400

X7



27

V₂

30

REIL Rwy 9R-27L and 18 **L**
MIRL Rwy 9R-27L and 18-36 **L**

Knots	60	90	120	150	180
Min:Sec					

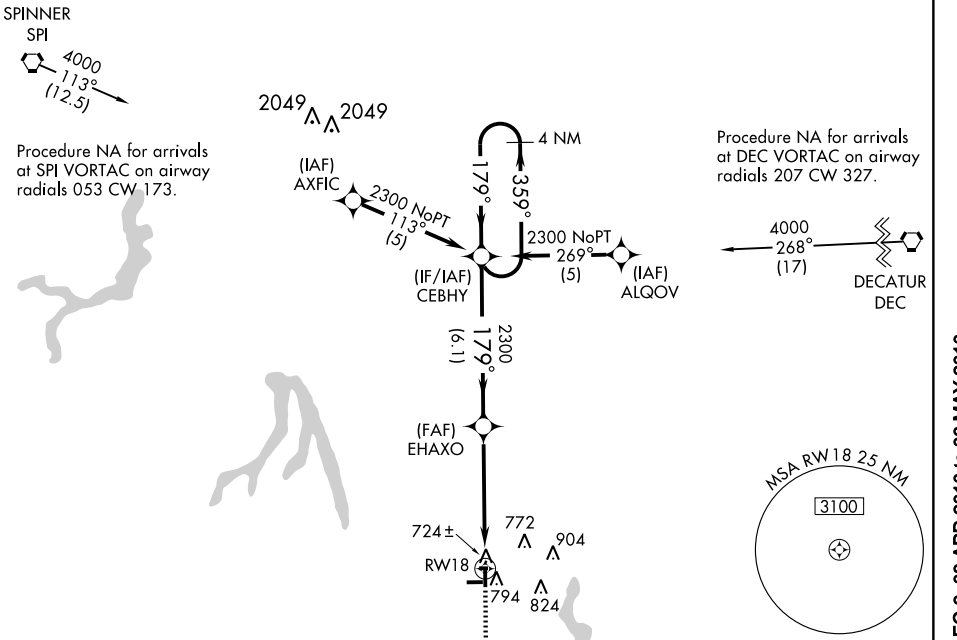
▼

▲

If local altimeter setting not received, use Springfield altimeter setting and increase all MDAs 80 feet.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2500 direct DAYRE and hold.

AWOS-3 123.875 395.0	SPRINGFIELD APP CON ★ 118.6 323.0	UNICOM 122.8 (CTAF) 0
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ELEV 622

Rwy 27R Idg 1600'

179° to RW18

1920 X 180 0
RW18

81
TDZE 621

4001 X 75
172

36

9R

3500 X 60

27R

4 NM Holding Pattern

CEBHY

EHAXO

2300

359°
179°

179°

2300

3.04°
TCH 39

2500 DAYRE

2300

179°

4 NM

CATEGORY	A	B	C	D
LNAV MDA	1080-1	459 (500-1)	1080-1¼ 459 (500-1¼)	NA
CIRCLING	1160-1	538 (600-1)	1160-1½ 538 (600-1½)	NA

REIL Rwy 9R-27L and 18 0
MRL Rwy 9R-27L and 18-36 0

EC-3. 08 APR 2010 to 06 MAY 2010

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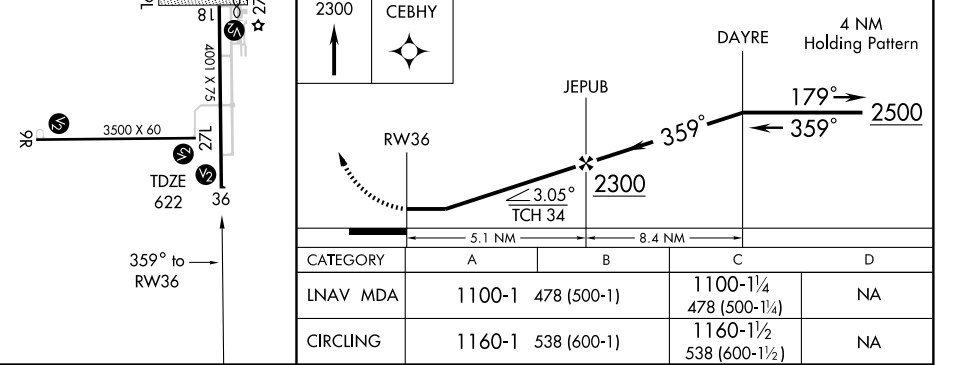
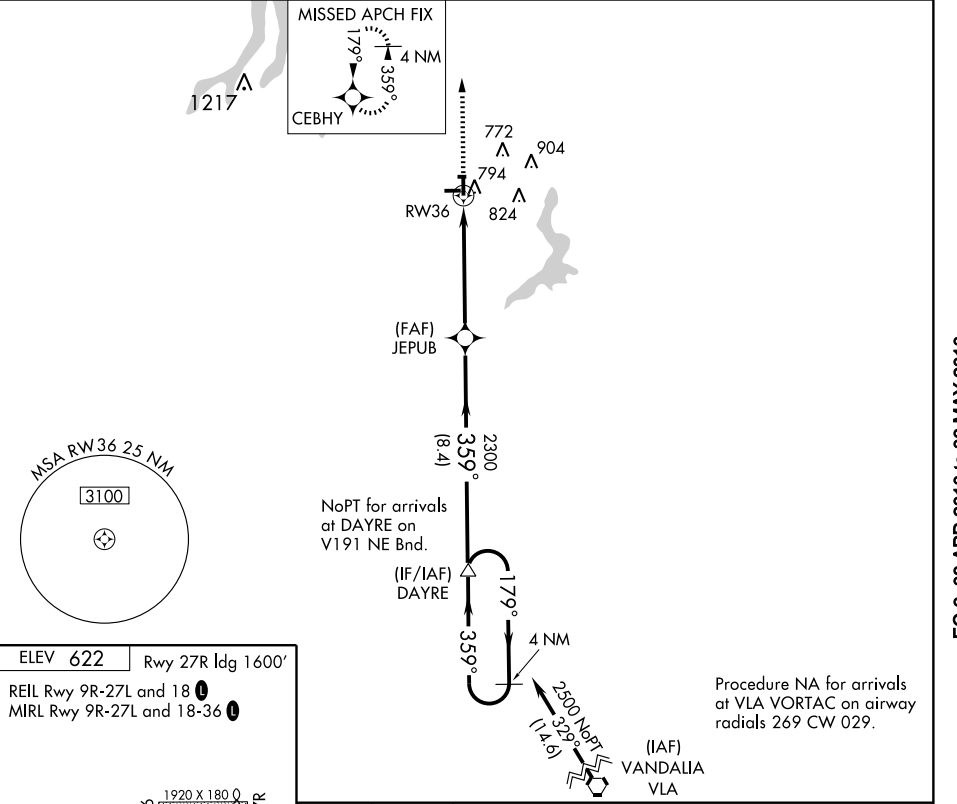
▲

If local altimeter setting not received, use Springfield altimeter setting and increase all MDAs 80 feet. When VGSI inop, circling Rwy 18 NA at night.

DME/DME RNP-0.3 NA. LNAV MDA minimums NA at night.

MISSED APPROACH: Climb to 2300 direct CEBHY and hold.

AWOS-3 123.875 395.0	SPRINGFIELD APP CON ★ 118.6 323.0	UNICOM 122.8 (CTAF) 0
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VORTAC CMI 110.0 Chan 37	APP CRS 205°	Rwy Idg TDZE Apt Elev	N/A N/A 735
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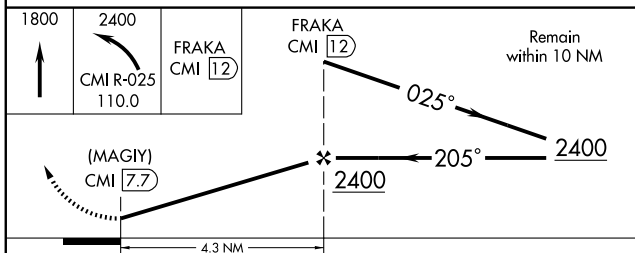
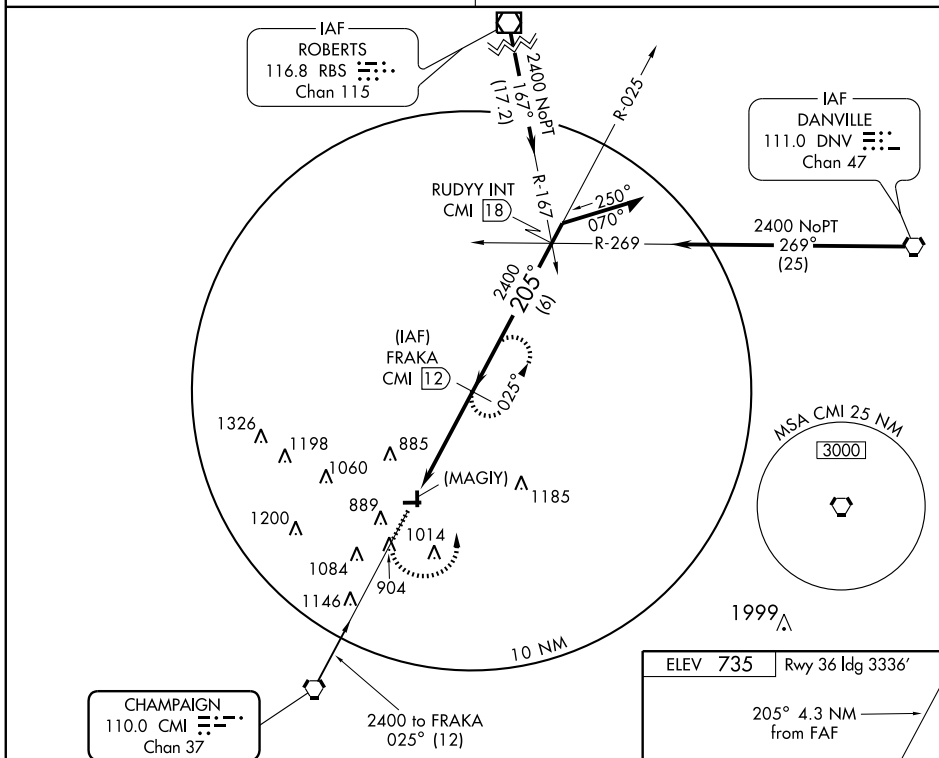
VOR/DME or GPS-B
URBANA /FRASCA FIELD (C16)

A NA Use Champaign altimeter setting; if not received, use Decatur altimeter setting.

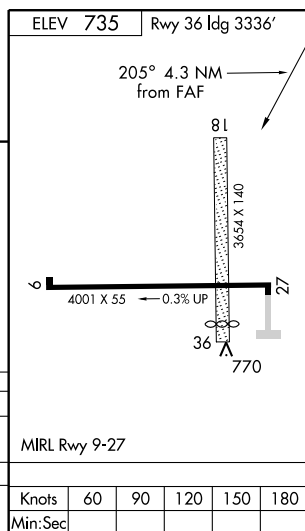
MISSED APPROACH: Climb to 1800 then climbing left turn to 2400 via CMI R-025 to FRAKA 12 DME and hold.

CHAMPAIGN APP CON ★
121.35 291.0

UNICOM
122.8 (CTAF)



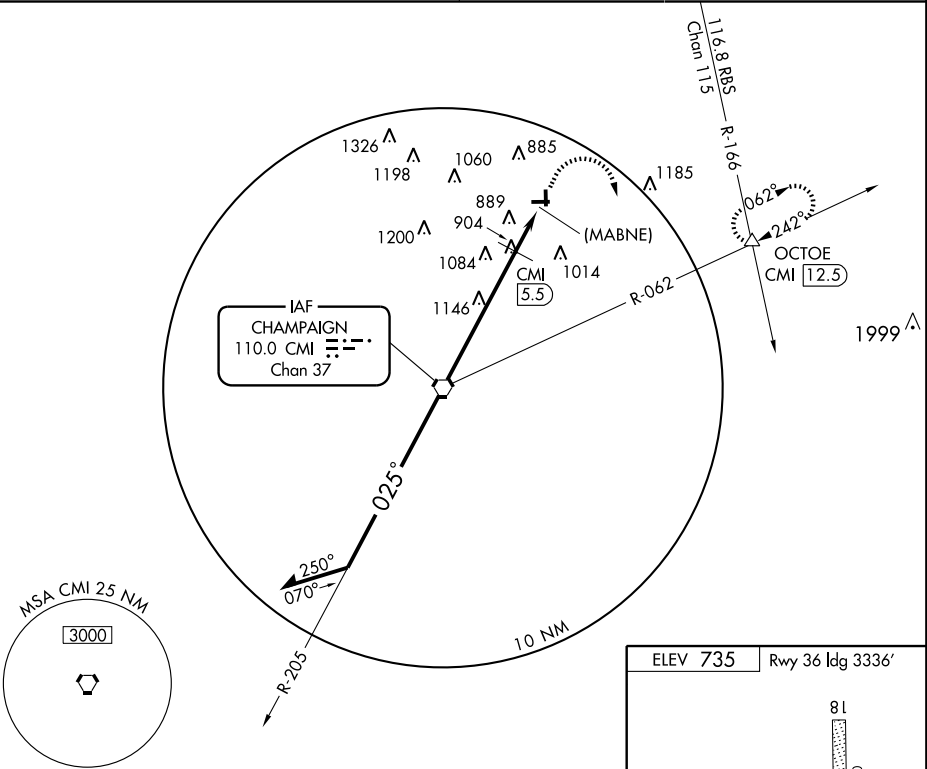
CATEGORY	A	B	C	D
CIRCLING	1220-1	485 (500-1)	1220-1½ 485 (500-1½)	1320-2 585 (600-2)
DECATUR ALTIMETER SETTING MINIMUMS				
CIRCLING	1360-1	625 (700-1)	1360-1¾ 625 (700-1¾)	1460-2¼ 725 (800-2¼)



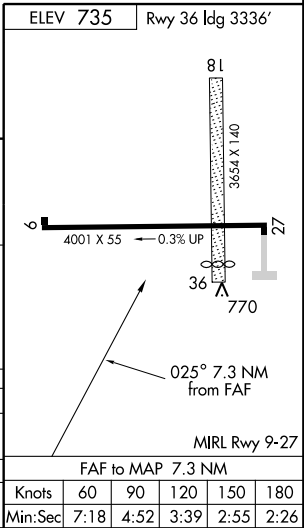
VORTAC CMI	APP CRS	Rwy Idg	N/A
110.0	025°	TDZE	N/A
Chan 37		Apt Elev	735

VOR or GPS-A
URBANA /FRASCA FIELD (C16)

▲ NA	Use Champaign altimeter setting; if not received, use Decatur altimeter setting and increase all MDAs 140 feet and visibilities ½ mile.	MISSED APPROACH: Climb to 2000 then climbing right turn to 2500 via CMI R-062 to OCTOE Int and hold.
CHAMPAIGN APP CON ★ 121.35 291.0		UNICOM 122.8 (CTAF)



Remain within 10 NM		VORTAC	
2500		2000	
025°		2500	
2300		CMI R-062 110.0	
*1620 Decatur altimeter setting		OCTOE INT	
1480		CMI (MABNE) 5.5 7.3	
5.5 NM		1.8 NM	
CATEGORY	A	B	C
CIRCLING	1480-1 745 (800-1)	1480-1¼ 745 (800-1¼)	1480-2¼ 745 (800-2¼)
DME MINIMUMS			
CIRCLING	1260-1 525 (600-1)	1260-1½ 525 (600-1½)	1320-2 585 (600-2)



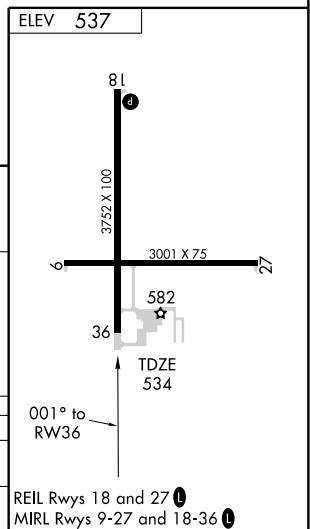
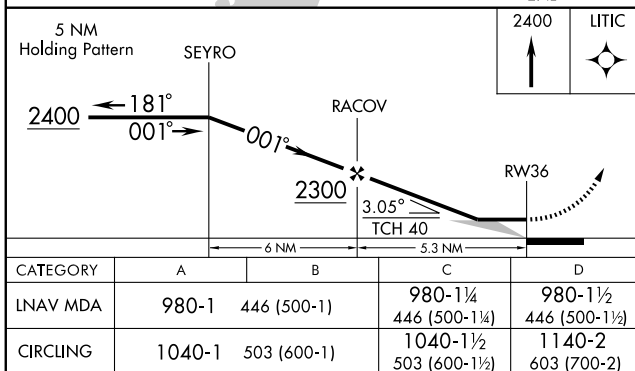
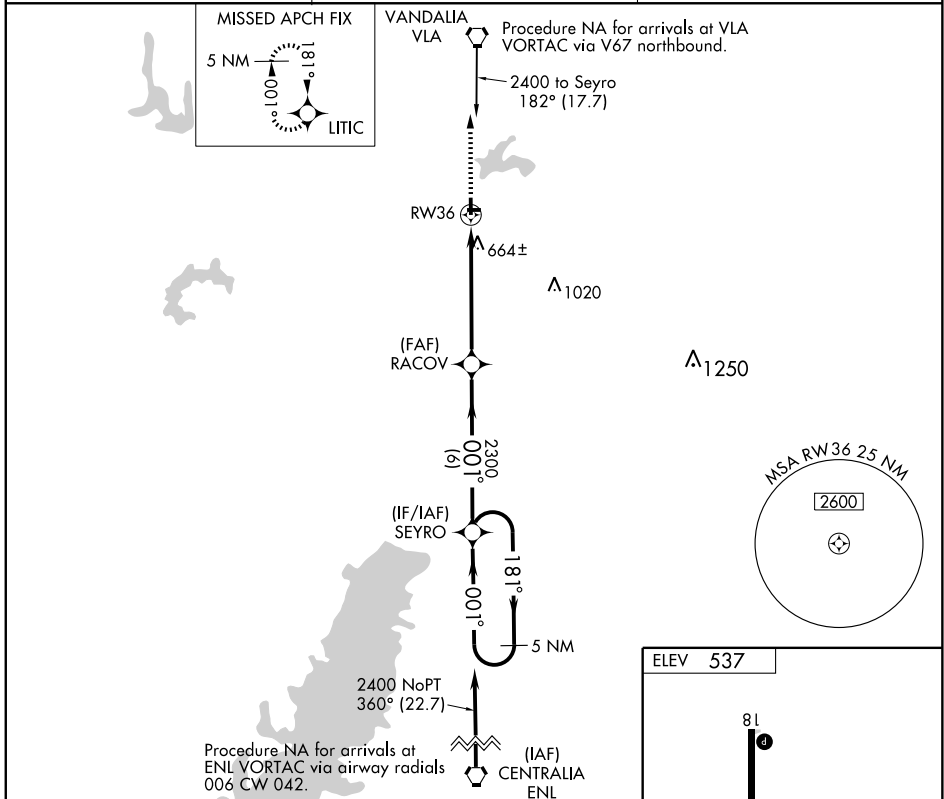
RNAV (GPS) RWY 36

VANDALIA MUNI (VLA)

APP CRS	Rwy Idg	3752
001°	TDZE	534
	Apt Elev	537

NA DME/DME RNP -0.3 NA. Use Salem-Leckrone altimeter setting; if not received, use Centralia Muni altimeter setting and increase all MDAs 20 feet.	MISSED APPROACH: Climb to 2400 direct LITIC and hold.
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SALEM-LECKRONE AWOS-3 118.525	KANSAS CITY CENTER 124.3 269.15	UNICOM 122.8 (CTAF)
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AL-743 (FAA)

VORTAC VLA 114.3 Chan 90	APP CRS 177°	Rwy Idg 3752 TDZE 534 Apt Elev 537
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VOR RWY 18
VANDALIA MUNI (VLA)

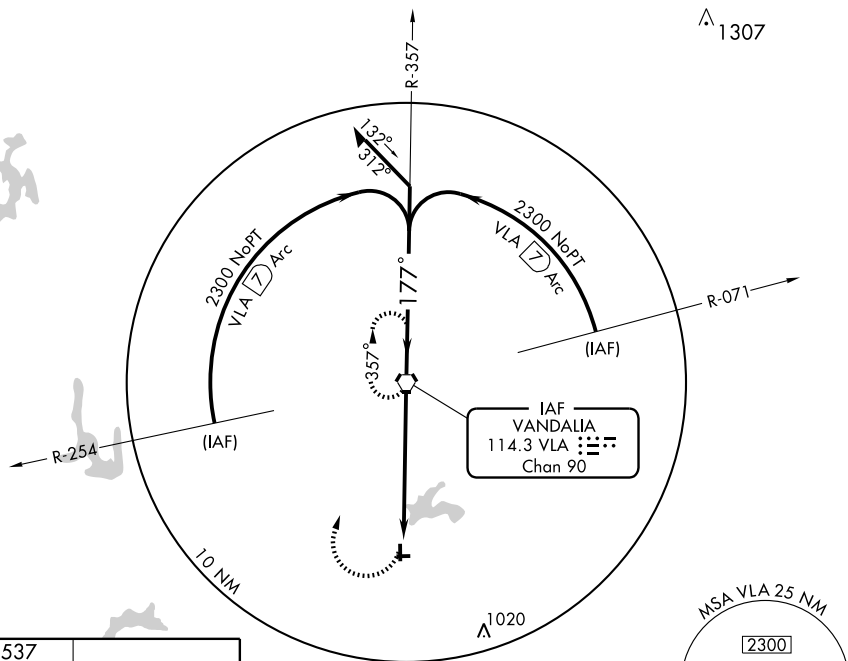
A NA Use Salem-Leckrone altimeter setting. If not received, use Centralia Muni altimeter setting and increase all MDAs 20 feet.

MISSED APPROACH: Climbing right turn to 2300 direct VLA VORTAC and hold.

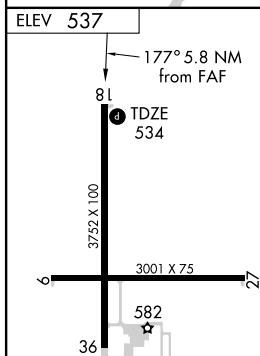
SALEM-LECKRONE
AWOS-3
118.525

KANSAS CITY CENTER
124.3 269.15

UNICOM
122.8 (CTAF) **L**



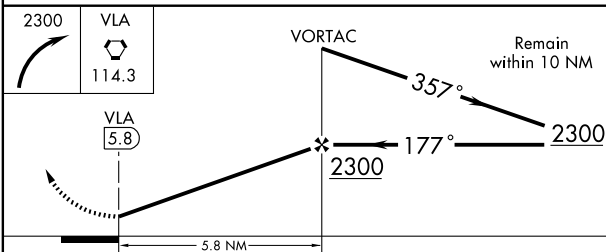
EC-3. 08 APR 2010 to 06 MAY 2010



REIL Rwys 18 and 27 **L**
MIRL Rwys 9-27 and 18-36 **L**

FAF to MAP 5.8 NM

Knots	60	90	120	150	180
Min:Sec	5:48	3:52	2:54	2:19	1:56



CATEGORY	A	B	C	D
S-18	1140-1	606 (700-1)	1140-1 ³ / ₄ 606 (700-1 ³ / ₄)	NA
CIRCLING	1160-1	623 (700-1)	1160-1 ³ / ₄ 623 (700-1 ³ / ₄)	NA